

<< TRANSLATE >>

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INTRODUCTION

This paper reflects upon the lifework of many industry experts, including Louisa Moats, Ed.D., co-author of Language Essentials for Teachers of Reading and Spelling [LETRS®] and SPELLOGRAPHY, specifically Tools4Reading, Teacher Lesson Book A. Most literacy leaders embrace conventional wisdom via Science of Reading [SoR] with an intention that their products will 'make sense to all students.' WordsAhead takes a contrary position, alleging that SoR is riddled with both foundational and technical problems.

WA offers both a troubling allegation and bold call to action.

Phonics epitomizes flawed logic.

Nonsense is not fair to either learners or Learning Leaders.

Speech sound-units are neglected in many teaching protocols.

'When things go wrong, don't go along!'

How could WA's allegation be possible?

Foundational errors persist because

reading scientists fell short in their systematic research.

Experts failed to employ critical thinking regarding commercial products.

*WA brings truth and clarity so you can
create a sounds-based foundation for early literacy.*

[CompareContrast.xyz](https://www.comparecontrast.xyz)

VC Logic is massively unsettling and disruptive, but it remains worthy of your scrutiny. Phonics loyalists must eventually determine which parts of SoR are fatally muddled. Think critically. Judge independently. A paradigm shift will not be a gentle modification. Whenever particulars-of-incorrectness become recognized for what they are, we will choose to reorganize our thinking, our speaking, our planning, and eventually our entire classrooms.

Even though a pragmatic shift to VC Logic may initially feel like a *heavy lift*, benefits become immediately obvious and a *new* science of reading will evolve as we stop our unsound practices. We will keep ABCs in their proper subservient role because letters are inert. We will HSSR and repeat... HSSR, repeat... HSSR. Confidence breeds more confidence.

Notes:



Relevant
vocabulary
is as
heart-warming
as whatever
literature
you choose
to read.

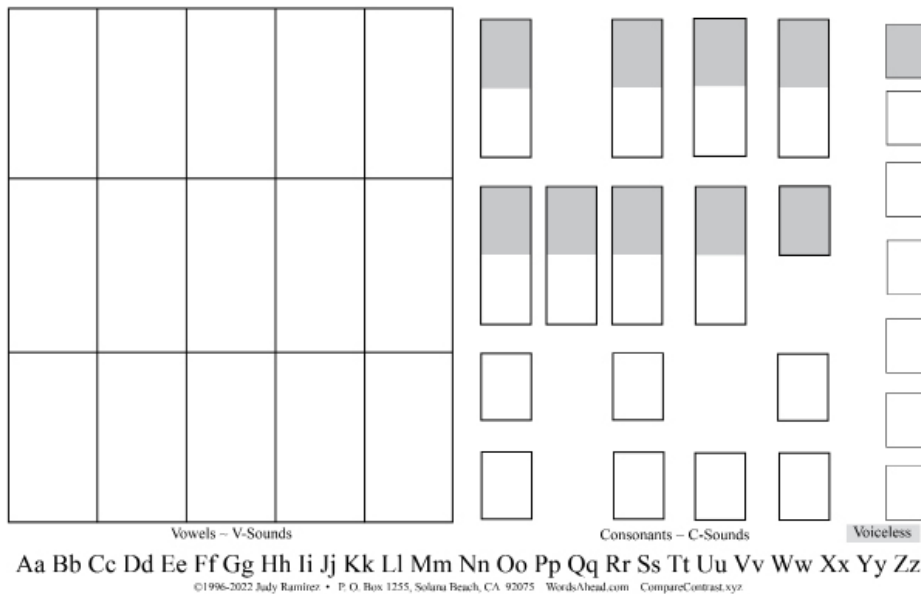


HSSR protocol:

HEARD
SAID
SPELLED
READ

Strategically organize teaching with WordsAhead's 1-page MAPs.

Notes:



Access all MAPS
@
CompareContrast.xyz

Even
our
youngest
learners
can
gain
familiarity
with
ALL
sound-units.














































MAP versions maintain predictable sound-unit spaces and locations.

Blank MAP – (shown above) Spaces trigger individual pronunciations

V01-C39 – *New* names are assigned to MAP spaces

Mascot MAP – (shown below) Picture clues trigger unit pronunciations

Word MAP – Sample words with relevant { .Sound+Spellings. } are shown

 V01	 V02	 V03	 V04	 V05	 C16	 C18	 C20	 C22	 C22-28											
 C17	 C19	 C21	 C23	 C23-29	 C24	 C26	 C28	 C30	 C32	 C22-36										
 V06	 V07	 V08	 V09	 V10	 C25	 C27	 C29	 C31	 C35	 V02-C37										
 V11	 V12	 V13	 V14	 V15	 C33	 C34	 C35	 C36	 C37	 C38	 C39	 C22-28/31 C22-29/31 C22-36/38 V12-C37/39								
[V01] apple	[V02] fish	[V03] octopus	[V04] umbrella	[V05] elephant	[C16] pig	[C17] bee	[C18] turtle	[C19] dog	[C20] chicken	[C21] jellyfish	[C22] cat	[C22-28] box	[C22-29] eggs	[C22-36] queen	[C22-38] whale	[V12-C37] bottle	[C39-V15] balloon	[C39-V15] balloon		
[V06] gate	[V07] ice	[V08] robot	[V09] spoon	[V10] eagle	[C24] flowers	[C25] mouse	[C26] spoon	[C27] bird	[C28] sun	[C29] horse	[C30] shoe	[C31] box	[C32] heart	[C33] robot	[C34] bar chart	[C35] ring	[C36] mouse	[C37] plant	[C38] rabbit	[C39] yellow

Customize!
Fill a blank MAP
with other mascots.

Replace ABC Logic with **SOUNDNESS**.

Notes:

Fair warning!!

Learners are indeed able to compensate around intrinsic phonics flaws, but erroneous teaching will not stop curiosity. VC Logic removes all neglect and nonsense with validity, cogency, rationality, and authenticity.

It is wrong to attribute the creation of speech to alphabet letters. Parents, tutors, teachers, education experts, and curriculum publishers have been promoting what they were taught on the path of least resistance. WordsAhead goes off the path to test important discoveries. Vested interests cause resistance; nonetheless, this booklet gives evidence and disputes every ~~crossed-out~~ SPELLOGRAPHY statement.

Truth is: Vowels are sounds. Consonants are sounds.
Letters are not vowels. Letters are not consonants.
Listen up and identify conventional wrong-headedness.

One single sound-unit functions as both a vowel and a consonant.
[V15] is a vowel sound. [C38] is a consonant sound.

Spellography and LETRS®: ~~Long vowels say their own names.~~
[V06] plus the name for Letter Aa sound the same.
[V07] plus the name for Letter Ii sound the same.
[V08] plus the name for Letter Oo sound the same.
[C39+V09] plus the name for Letter Uu sound the same.
[V10] plus the name for Letter Ee sound the same.

Spellography and LETRS®: ~~Don't double if more than one vowel.~~
(‘vowel’ wrongly refers to a ‘letter’)
{.V06/ai.} – *wait* – [V06] has a 2-letter spelling
{.V07/igh.} – *right* – [V07] has a 3-letter spelling
{.V08/owe.} – *owe* – [V08] has a 3-letter spelling
{V09/ough.} – *through* – [V09] has a 4-letter spelling
{.V10/ea_ue.} – *league* – [V10] has a 4-letter split-spelling

Spellography and LETRS®: ~~There is more than one final consonant letter.~~
[C28] [C33] [V01] [C30]
{C30/sh.} – *smash* – final consonant has a 2-letter spelling

Spellography and LETRS®: ~~What do these letters say? Look. M...E...~~
Spellography and LETRS®: ~~Letter M says /m/. Mm-Sound.~~
Spellography and LETRS®: ~~Letter E says its own name. Long-Ee.~~

Obsolete
phonics
JARGON

Letter-sounds

Short-Aa
Long-Aa
Bb-Sound
Hard-Cc
Soft-Cc

vowel
(if it means
'letter')

consonant
(if it means
'letter')

**Spellography and LETRS®
Sound-units per Vowel Valley Chart**

[V01]	apple flat glad
[V02]	itch slid pitch
[V03]	odd octopus pod off thought
[V04]	up blood love putt trouble of
[V05]	edge sled head friend
[V06]	ape apron babe bait
[V07]	ice slice slight
[V08]	oat opener go stow owe load [V08+C38] fork
[V09]	moon moo blue food soup kook stew
[C39+V09]	unicorn few cute mute
[V10]	equal field flea speech
[V11]	saw swat father caught lawn [V11+C38] arm
[V12]	book hood push cook stood put
[V13]	oil, boy
[V14]	ouch, cow
[V15]	bird
[C39+V15]	(missing)

**Spellography and LETRS®
Sound-units per Consonant Chart**

[C16]	/p/
[C17]	/b/
[C18]	/t/
[C19]	/d/
[C20]	/ch/
[C21]	/j/
[C22]	/k/
[C22+28]	(missing)
[C22+36]	(missing)
[C23]	/g/
[C23+29]	(missing)
[C24]	/f/
[C25]	/v/
[C26]	/th/
[C27]	/th/
[C28]	/s/
[C29]	/z/
[C30]	/sh/
[C31]	/zh/
[C32]	/h/
[C33]	/m/
[C34]	/n/
[C35]	/ng/
[C36]	/w/
[C32+36]	/wh/
[C37]	//
[V12+C37]	(missing)
[C38]	/r/
[C39]	/y/

Notes:

Missing Units

[C39+V15]
pure curious

[C22+28]
wax fix box

[C22+36]
quit quiet queen

[C23+29]
exact exaggerate

[V12+C36]
spelled /-le

apple
double
little
noodle
curdle
pickle
giggle
waffle
muscle
puzzle

View all
{.Sound+Spellings.}

flip.com/hssr

Single Units and Unique Blends

Notes:

Words ending [C38]

In the word ____

for nor port born torch dorm cord fork

[V08] is spelled Letter Oo.

{.V08/o.}

[C38] is spelled Letter Rr.

{.C38/r.}

In the word ____

pore bore tore chore fore shore wore

[V08] is spelled Letters Oo-split-Ee.

{.V08/o_e.}

[C38] is spelled Letter Rr.

{.C38/r.}

In the word ____

poor door

[V08] is spelled Letters OO/oo.

{.V08/oo.}

[C38] is spelled Letter Rr.

{.C38/r.}

In the word ____

pour four your you're

[V08] is spelled Letters OU/ou.

{.V08/ou.}

[C38] is spelled Letter Rr.

{.C38/r.}

In the word ____

boar soar hoar roar

[V08] is spelled letters OA/oa.

{.V08/oa.}

[C38] is spelled Letter Rr.

{.C38/r.}

In the word ____

war

[V08] is spelled Letter Aa.

{.V08/a.}

[C38] is spelled Letter Rr.

{.C38/r.}

In the word ____

par bar tar char jar car card

[V11] is spelled Letter Aa.

{.V11/a.}

[C38] is spelled Letter Rr.

{.C38/r.}

Unique Consonant Blends

Notes:

In the word ____

ax ox pox box fix sax sex six hex etc.

[C22+C28] is spelled Letter Xx.

{.C22+C28/x.} is the {.Sound+Spelling.}

In the word ____

exact exit exist existential

[C23+C29] is spelled Letter Xx.

{.C23+C29/x.} is the {.Sound+Spelling.}

In the word ____

quack quip quake quart queen etc.

[C22+36] is spelled Letters QU/qu.

{.C22+C36/qu.} is the {.Sound+Spelling.}

In the word ____

wham whiff what when where while whir

[C32+36] is spelled Letters WH/wh.

{.C32+C36/wh.} is the {.Sound+Spelling.}

In the word ____

apple bubble little noodle curdle etc.

[V12+C37] is spelled Letters -LE/-le.

{.V12+C37/-le.} is the {.Sound+Spelling.}

Unique Vowel Blends

In the word ____

use cute fuse huge mute minuscule

[C39+V09] is spelled Letters Uu-split-Ee.

{.C39+V09/u_e.} is the {.Sound+Spelling.}

In the word ____

cue hue argue

[C39+V09] is spelled Letters UE/ue.

{.C39+V09/ue.} is the {.Sound+Spelling.}

In the word ____
usual unit pupil human music
[C39+V09] is spelled Letter Uu.
{.C39+V09/u.} is the {.Sound+Spelling.}

In the word ____
vacuum
[C39+V09] is spelled Letters UU/uu.
{.C39+V09/uu.} is the {.Sound+Spelling.}

In the word ____
queue
[C39+V09] is spelled Letters UEUE/ueue.
{.C39+V09/ueue.} is the {.Sound+Spelling.}

In the word ____
Hugh
[C39+V09] is spelled Letters UGH/ugh.
{.C39+V09/ugh.} is the {.Sound+Spelling.}

In the word ____
beauty beautiful
[C39+V09] is spelled Letters EAU/eau.
{.C39+V09/eau.} is the {.Sound+Spelling.}

In the word ____
feud
[C39+V09] is spelled Letter EU/eu.
{.C39+V09/eu.} is the {.Sound+Spelling.}

In the word ____
few spew skew hew mew
[C39+V09] is spelled Letters EW/ew.
{.C39+V09/ew.} is the {.Sound+Spelling.}

In the word ____
ewe
[C39+V09] is spelled Letters EWE/ewe.
{.C39+V09/ewe.} is the {.Sound+Spelling.}

Notes:

In the word ____
view

[C39+V09] is spelled Letters IEW/iew.
{.C39+V09/iew.} is the {.Sound+Spelling.}

In the word ____
Houston

[C39+V09] is spelled Letters OU/ou.
{.C39+V09/ou.} is the {.Sound+Spelling.}

In the word ____
fury bureau curious

[C39+V15] is spelled Letters UR/ur.
{.C39+V15/ur.} is the {.Sound+Spelling.}

In the word ____
pure cures

[C39+V15] is spelled Letters URE/ure.
{.C39+V15/ure.} is the {.Sound+Spelling.}

In the word ____
Europe

[C39+V15] is spelled Letters EUR/eur.
{.C39+V15/eur.} is the {.Sound+Spelling.}

Schwa

Notes:



During normal conversational speech, our tongues often relax when articulating certain vowel units. These units then all sound like [V04]. Regional dialects become recognizable.

[V02]

{.V02/i.} to {.V04/i.} – denim cabin family habit
{.V02/y.} to {.V04/y.} – vinyl

[V04]

{.V04/u.} up upon utterly
{.V04/a.} ago ahead compass
{.V04/a_e.} affricate package delicate
{.V04/io.} action vision station
{.V04/o.} pivot continue confess

[V05]

{.V05/e.} to {.V04/e.} – problem ticket happen rocket

[V08]

{.V08/o.} to {.V04/o.} – astronaut police dinosaur

[V10]

{.V10/e.} to {.V04/e.} – below the

[V11]

{.V11/a.} to {.V04/a.} – balloon

[V15]

{.V15/or.} to {.V04/or.} – forget
{.V15/ur.} to {.V04/ur.} – survive
{.V15/er.} to {.V04/er.} – energy permit butter berserk

[V15] Earl and [C38] Rural Terror

Notes:

Spellography and LETRS®: Slippery Vowel-R

[V15] is a **vowel** sound-unit

{.V15/ir.}	girl first circle
{.V15/ir_e.}	dirge
{.V15/irr.}	stirrup squirrel
{.V15/iar.}	plagiarism
{.V15/or.}	work world thorough
{.V15/or_e.}	worse
{.V15/orr.}	corral worry
{.V15/orrh.}	hemorrhagic
{.V15/our.}	courage courtesy journal journey
{.V15/our_e.}	scourge
{.V15/oeu_re.}	hors d'oeuvre
{.V15/ur.}	hurt turn purpose rural
{.V15/ur_e.}	purge surge nurse
{.V15/ure.}	sure picture failure lecture
{.V15/urr.}	purr burrow furrow hurry
{.V15/uerr.}	guerrilla
{.V15/ear.}	earth Earl early pearl heard learn
{.V15/ear_e.}	rehearse
{.V15/er.}	term germ her person
{.V15/er_e.}	verse merge nerve serve swerve
{.V15/ere.}	were
{.V15/err.}	preferred
{.V15/eur.}	amateur pleurisy
{.V15/ar.}	altar dollar solar cedar molar lunar
{.V15/yr.}	syrup syringe myrtle
{.V15/yrrh.}	myrrh
{.V15/ro.}	iron

[C38] is a **consonant** sound-unit.

{.C38/r.}	rat rig rob run red rake ride roam room read
{.C38/'re.}	what're they're you're who're we're
{.C38/rr.}	terror sorry
{.C38/wr.}	wrap writ wrought wrung wren write
{.C38/rt.}	mortgage
{.C38/rh.}	rhythm rhyme rhinoceros rhubarb
{.C38/rrh.}	arrhizal arrhythmia arrhythmic

'Letter-Names' vs. {.Sound+Spellings.}

Notes:

Spellography and LETRS®:

~~/sh/ /u/ /h/ /i/ /w/ /a/ /t/ /ch/ /e/ /z/~~

VC Logic requires 'non-letter' names.

VC Logic hears and identifies individual sound-units.

Each sound-unit has a 'non-letter' name.

Vowel sound-units are V01 V02 V03... C39+V15

Consonant sound-units C16 C17 C18... C39

Spellography and LETRS®:

Short-Aa	Long-Aa	Soft-Gg	Hard-Gg	etc.
V01	V06	C21	C23	

Spellography and LETRS®:

~~Read down the columns; try to say exactly what is written.~~

VC Logic listens, articulates, spells-out and then reads.

=====

Note: Each specimen word used in SPELLOGRAPHY
is listed somewhere in this booklet.

The word *fluff* is found in several relevant places.

Page _____ – WORD BANK [C24] Initial Blends fl-

Page _____ – Listen to Vowel Units [V04]

Page _____ – WORD BANK [C24] Final -ff

=====

Syntax, morphology, orthography benefit from fluent phonology.

To learn new words remains a lifelong process, plus

Spellographer Hari reminds us that the English language

continually changes.

Do not require sight memory, 'see it-say it' or 'sound-it-out'.

Notes:

– HSSR's *Heard Said* –

As soon as one can maneuver comfortably within WordsAhead's MAPs,
one is ready for listening and sound-parsing.

Vowels (V) Consonants (C)

Divide then join those units.

Juggle, add, delete, and substitute those units.

– HSSR's *Spelled Read* –

As soon as one knows alphabet letters Aa through Zz,
one is ready for explicit {.Sound+Spellings.} and written language.

Individual units + Non-Letter Names

This is one's durable, competitive advantage.

[V03] and [V11] are articulated the same.

Notes:

odd(awed) pod(pawed) tot(taught) cot(caught)
hotty(haughty) knotty(naughty)

[V03] is never followed by [C38], while [V11+C38] is common:

par bar tar char jar car far mar; spar star scar... etc.

Differentiate Blend vs. Individual Sound-Unit

[V08+C38] to [V15]

[V11+C38] to [V15]

pour(purr)
pore(per)
[C16] [V08] [C38]
[C16] [V15]

par(purr)
[C16] [V11] [C38]
[C16] [V15]

for(fur)
four(fir)
[C24] [V08] [C38]
[C24] [V15]

bar(burr)
[C17] [V11] [C38]
[C17] [V15]

sore(sir)
soar(sir)
[C28] [V08] [C38]
[C28] [V15]

cart(curt)
[C22] [V11] [C38+18]
[C22] [V15] [C18]

spore(spur)
[C28+16] [V08] [C38]
[C28+16] [V15]

farm(firm)
[C24] [V11] [C38+33]
[C24] [V15] [C33]

store(stir)
[C28+18] [V08] [C38]
[C28+18] [V15]

star(stir)
[C28+18] [V11] [C38]
[C28+18] [V15]

shore(sure)
[C30] [V08] [C38]
[C30] [V15]

heart(hurt)
[C32] [V11] [C38+18]
[C32] [V15] [C18]

lark(lurk)
[C37] [V11] [C38+22]
[C37] [V15] [C22]

Why does phonics teach [V11]+[C38] as a single unit, but not other similar combinations? Flawed logic.

Notes:

[V03]+[C17] bob blob job cob gob glob fob throb sob snob slob
mob knob lob rob

[V11]+[C17] daub

[V03]+[C18] ought pot plot bot blot tot trot dot job cot clot got
fought thought sought spot snot slot shot not
not knot lot rot

[V11]+[C18] taut taught naught

[V03]+[C19] odd pod plod prod bod trod cod clod god
sod shod mod nod rod yod

[V11]+[C19] baud gaud fraud maud wad laud

[V03]+[C22] pock block dock chock cock clock crock flock frock
sock stock smock shock hock mock knock lock rock

[V11]+[C22] balk talk chalk calk gawk stalk hawk walk

[V03]+[C23] bog dog jog cog clog grog
fog flog frog smog slog hog nog log

[V03]+[C24] off scoff

[V03]+[C28] boss toss dross cross gloss floss moss loss

[V11]+[C28] sauce

[V03]+[C29] Oz

[V11]+[C29] pause cause clause

[V03]+[C30] posh gosh josh slosh mosh

[V11]+[C30] swash quash squash wash

[V03]+[C33] prom glom mom

[V03]+[C34] on don con

[V11]+[C34] pawn prawn dawn drawn fawn sawn spawn lawn yawn

[V03]+[C35] pong prong bong dong gong thong song long wrong

[V11]+[C37] pall ball bawl brawl tall trawl drawl gall

fall stall small shawl hall haul mall maul wall yawl

[V11]+[C38] par bar tar char jar car far tsar spar star scar czar mar

Why does phonics teach [V08]+[C38] as a single unit but not blend [V08] with other consonant sounds?

Notes:

[V08]+[C16] pope tope trope dope cope grope
slope scope slope hope mope nope rope

[V08]+[C17] probe Job globe strobe lobe robe

[V08]+[C18] oat boat tote dote coat quote goat vote smote
mote note rote wrote

[V08]+[C19] ode bode toad trode code goad sewed spode showed
mode node load lode road rode road

[V08]+[C20] poach broach coach roach

[V08]+[C22] oak poke toke choke joke coke
folk soak spoke stoke hoke make woke

[V08]+[C23] vogue rogue

[V08]+[C24] oaf loar

[V08]+[C25] trove dove cove wove rove

[V08]+[C26] oath both

[V08]+[C27] loathe

[V08]+[C29] pose toes doze chose goes foes sews shows
hose mows nose woes rose

[V08]+[C33] tome dome comb foam home loam Rome roam

[V08]+[C34] own bone tone cone phone shone zone hone moan loan

Oh!! owe [V08]

[V08]+[C37] pole poll bowl tole toll dole coal goal foal vole
sole soul shoal hole whole mole knoll roll

[V08]+C38] oar pore poor pour bore boar tore door chore core gore
for four fore sore shore whore more nor wore lore roar yore

Word Patterns

Notes:

Notice: If “VCe” were allowed to wrongly symbolize letter-by-letter patterns, many of these words would not qualify.

Looking...	w-o-o-d	w-o-u-l-d
ABC Logic:	c-v-v-c	c-v-v-c-c
Listening	[C36] [V12] [C19]	{.C36/w.}{.V12/ou.}{.C19/d.}
VC Logic:	cVc	cVc

Because letters don't talk, they can't be *silent*.
No more phonics Silent-Ee rule.

Vc

~~Read and spell words with the VCe spelling pattern.~~
Say, spell and read Vc words with split-spelling.

[V06]	ape Abe ate aide age ache ace ale
[V07]	I've ice ire
[V08]	ode ore
[V09]	ooze
[V10]	ease
[V11]	are
[V15]	urge

cVc

~~Read and spell words with the CVCe spelling pattern.~~
Say, spell and read cVc words with split-spellings.

[V01]	badge have
[V02]	give live ridge

- [V03] dodge gone lodge
- [V04] budge judge one love come
- [V05] hedge ledge venge
- [V06] page pace pale base bare tame tale dare chase jade
 cape cage cake cave came gape gage gave game
 fare there save shade shake hate haze
 made make wake wage wave rate race raise
- [V07] pine bike tide dice kite side life type rhyme
- [V08] nose those rose
- [V09] rude rule tube juice move lose whose choose moose loose
- [C39+V09] use
- [V10] cheese here these peace leave piece niece
- [V11] cause gauze pause
- [V13] house mouse
- [V14] voice noise choice
- [V15] purge surge nurse verse merge nerve serve
- [C39+V15] –

Notes:

cVcc

~~Read and spell words with the CVCCe spelling pattern.~~
 Say, spell and read cVcc words with split-spellings.

- [V01] dance chance
- [V02] since
- [V03] solve
- [V04] bulge
- [V05] fence

[V06] change
[V07] –
[V08] –
[V09] –
[C39+V09] –
[V10] pierce
[V11] false
[V12] pulse bulge
[V13] pounce bounce
[V14] –
[V15] –
[C39+V15] –

Notes:

Make
{.Sound+Spellings.}
a
habitual
ritual.

Heard.
Said.
Spelled.
Read.

Open? Closed?

Notes:

WordsAhead believes that when the parent, tutor or teacher demonstrates explicit enunciation and the learner focuses on repeating with his/her own voice, exaggerating vowel units, every syllable will be articulated correctly.

Identifying “open” and “closed” is wasted effort. Nonetheless...

Open syllables...

- Have more than one vowel letter
Examples: oaf stoop thread
Does not allow split-spelling { .V06/a_e. } scrape
- Do not have final consonants
Example: spa
- Vowel sound is long [V06] [V07] [V08] [V09] [V10]
Example: oaf scrape stoop

Closed syllables...

- Have one vowel letter;
Examples: odd scrap throb shod clank
- Have final consonants
- Vowel sound is [V01] [V02] [V03] [V04] [V05]
Examples: odd scrap throb shod clank

WordsAhead
is
dedicated
to providing HSSR
for
relevant vocabulary.

But who and what determines 'relevance'?

- #1 One's environment.
- #2 One's culture and family circumstances.
- #3 School assignments.
- #4 Local, state and national educational agencies.
But, eventually, it comes down to...
- #5 personal choice.

We like facts. We like stories.

Especially during school hours,
learners deserve to receive language-readiness
for words-to-be-read.

It is entirely possible to use HSSR, ahead of time.
Please choose literature worth reading.

The following pages have lists, but not to be drilled.
These words simply demonstrate VC Logic.
{.Sound+Spellings.} may be added.

Word lists can certainly be useful in games.

We like to listen, to learn and to play.

ENJOY!!

GAME: Vowel Sound-Units

Notes:

Spellography and LETRS®:

~~Isolate and identify long and short vowels in words.~~

Instead, listen to each word and isolate its vowel sound.

Point to each unit on the MAP.

(Words will be delivered in random order.)

- [V01] pack bash tap dash chat jam cat gas sat slap
- [V02] pig bill tin dip chick gym kiss give sit slipped
- [V03] pod boss top dog chop jot cop gong sod slog
- [V04] puff but tongue duck chum jug cut gum fluff sup slug
- [V05] pen bed tell den chess kept get set slept
- [V06] page bake tame dare chase jade cave game safe slave
- [V07] pine bike tide dime chime jibe kind guy sign slight
- [V08] poke bone tone doze choke joke cone go soul slowed
- [V09] poof boot tune duke chew juice cool goop soon sloop
- [C39+V09] pew cute
- [V10] peel beef teeth deep cheek jeep keen geek seed sleep
- [V11] pawn ball taught chalk jar call gall sauce slaw
- [V12] put book took cook good soot shook
- [V13] pow bout town down chow jowl cow gown sour sound
- [V14] point boy toy choice joy coil goiter soil soiled
- [V15] purr bird turn dirt chirp jerk curve girl sir slur
- [C39+V15] pure cure

GAME: 'Odd Word Out'

Notes:

- Which is not [V01]? laugh light plant plaid
sad dance purse sprang
weight have ant glance
- Which is not [V02]? peace build sieve drink
been push fist guilt
drink give hymn boy
- Which is not [V03]? bridge off broad thought
fox snooze cough solve
gone brought cost plow
- Which is not [V04]? odd up son blood
flood sleuth sponge much
says what from does
- Which is not [V05]? else says best praise
can eggs friend guest
said guess spelled pause
- Which is not [V06]? pear wait toil change
straight were age beige
eat fame reign pray
- Which is not [V07]? bye height sign chief
the life trial eye
rhyme head cried dial
- Which is not [V08]? owe due pose know
toe dough surge sew
guard nose float your
- Which is not [V09]? stood proof booth tooth
juice throne mood stew
bounce chew soup true

Which is not [C39+V09]? use eye queue mew
view huge mute glance
feud tame cue cute

Which is not [V10]? peak reed bread deal
cheese guilt key teach
league green me son

Which is not [V11]? ball claw halt bowl
down swan heart cause
awe smart climb taught

Which is not [V12]? pulse talk could stood
broad wolf push should
good full bulge swarm

Which is not [V13]? plow blow now cow
itch owl hour round
drowse town coax house

Which is not [V14]? choice good boy spoil
joy laugh voice join
noise ploy point end

Which is not [V15]? third word mouth splurge
blood nurse turn surge
worse choice dirge first

Which is not [C39+V15]? pure fury bulge cured

Notes:

GAME: Counting MAP Units

Notes:

/ (one) // (two) /// (three) //// (four) ///// (five)

Create useful sentences for these sample words to provide a relevant context for consideration.

Ex: *As above, so below.*

[V01] [C29]
{.V01/a.}{.C29/s.}
as As AS
//

[V01] [C28] [C22]
{.V01/a.}{.C28+C22/sk.}
ask Ask ASK
///

[V02] – {.V02/i.}
{.C20/tch.}{.V10/y.}
i • tchy
itchy Itchy ITCHY
///

[V02] [C34] [C20]
{.V02/i.}{.C34+20/nch.}
inch Inch INCH
///

[V03] [C16] [C18]
{.V03/o.}{.C16+C18/pt.}
opt Opt OPT
///

[V03] [C18]
{.V03/ough.}{.C18/t.}
ought Ought OUGHT
//

[V04] [C16]
{.V04/u.}{.C16/p.}
up Up UP
//

{.Sound+S
an
foolp

Choose

Use b

Notes:

[C36] [V04] [C34]
{.C36/-}{.V04/o_e}{.C34/n.}
one One ONE
///

[V05] [C37] [C28]
{.V05/e_e}{.C37+C28/l.s.}
else Else ELSE
///

[V05] [C23]
{.V05/e}{.C23/gg}{.C19/s.}
eggs Eggs EGGS
///

[V06] – {.V06/eigh.}
{.C18/t}{.V10/ee}{.C34/n.}
eighteen Eighteen EIGHTEEN
////

[V07]
{.V07/eye.}
eye Eye EYE
/

[V07] – {.V07/i.}
[C28] [V10] – {.C28/c}{.V10/y.}
i • cy
icy Icy ICY
///

[V08] [C26]
{.V08/oa.}{.C26/th.}
oath Oath OATH
//

[V08]
{.V08/oh.}
oh Oh OH
/

Notes:

[V09] [C16] [C28]
{.V09/oo.}{.C16+C28/ps.}
oops Oops OOPS
///

[V09] [C29]
{.V09/oo_e.}{.C29/z.}
ooze Ooze OOZE
ooze < ooze(d) {.C19/d.} =
oozed Oozed OOZED
///

[C39+V09]
{.C39+V09/ewe.}
ewe Ewe EWE
/

[C39+V09] [C29]
{.C39+V09/u_e.}{.C29/s.}
use Use USE
//

[V10] [C18]
{.V10/ea.}{.C18/t.}
eat Eat EAT
//

[V10] [C25]
{.V10/e_e.}{.C25/v.}
eve Eve EVE
//

[V11] [C38] [C18]
{.V11/a.}{.C38+C18/rt.}
art Art ART
///

[V11]
{.V11/awe.}
awe Awe AWE
/

[V12]

Notes:

[V13] [C20]
{.V13/ou.}{.C20/ch.}
ouch Ouch OUCH
//

[V13] [C18] – {.V13/ou.}{.C18/t.}
[C28] [V07] [C19] – {.C28/s.}{.V07/i_e.}{.C19/d.}
out+side
outside Outside OUTSIDE
////

[V14] [C37]
{.V14/oi.}{.C37/l.}
oil Oil OIL
//

[V15] [C26]
{.C15/ear.}{.C26/th.}
earth Earth EARTH
//

[V15] – {.V15/ear.}
[C37] [V10] – {.C37/l.}{.V10/y.}
ear • ly
early Early EARLY
///

[C39+V15] – {.C39+V09/eur.}
[V04] [C16] – {.V04/o_e.}{.C16/p.}
eur • ope
europe Europe EUROPE
///

[C16] [V12] [C18]
{.C16/p.}{.V12/u.}{.C18/t.}
put Put PUT
///

[C17] [V02] [C34]
{.C17/b.}{.V02/ee.}{.C34/n.}
been Been BEEN
///

Notes:

[C17] [C38] [V05] [C19]
{.C17+38/br.}{.V05/ea.}{.C19/d.}
bread Bread BREAD
///

[C18] [V09] [C26]
{.C18/t.}{.V09/oo.}{.C26/th.}
tooth Tooth TOOTH
///

[C19] [V03] [C21]
{.C19/d.}{.V03/o_e.}{.C21/dg}
dodge Dodge DODGE
///

[C19] [V04] [C29]
{.C19/d.}{.V04/oe.}{.C29/s.}
does Does DOES
///

[C20] [V10] [C29]
{.C20/ch.}{.V10/ee_e.}{.C29/s.}
cheese Cheese CHEESE
///

[C21] [V05] [C33]
{.C21/g.}{.V05/e.}{.C33/m.}
gem Gem GEM
///

[C22] [V10]
{.C22/k.}{.V10/ey.}
key Key KEY
//

[C22] [V03] [C24]
{.C22/c.}{.V03/ou.}{.C24/gh.}
cough Cough COUGH
///

[C24] [V02] [C22+C28]
{.C24/f.}{.V02/i.}{.C22+C28/x.}
fix Fix FIX
///

Notes:

[C22+36] [V02] [C37]
{.C22+36/qu.}{.V02/i.}{.C37/ll.}
quill Quill QUILL
///

[C22+36] [V02] [C37] [C18]
{.C22+36/qu.}{.V02/i.}{.C37+18/lt.}
quilt Quilt QUILT
////

[C23] [V08]
{.C23/g.}{.V08/o.}
go Go GO
//

[V05] [C23+C29] – {.V05/e.}{.C23+C29/x.}
[V01] [C22] [C18] – {.V01/a.}{.C22+C18/ct.}
ex • act
exact Exact EXACT
////

[C24] [V05] [C20]
{.C24/f.}{.V05/e.}{.C20/tch.}
fetch Fetch FETCH
///

[C24] [C37] [V02] [C34] [C20]
{.C24+37/fl.}{.V02/i.}{.C34+20/nch.}
flinch Flinch FLINCH
////

[C25] [V08] [C18]
{.C25/v.}{.V08/o_e.}{.C18/t.}
vote Vote VOTE
///

[C25] [V05] [C22+C28]
{.C25/v.}{.V05/e.}{.C22+C28/x.}
vex Vex VEX
///

Notes:

[C26] [V02] [C22]
{.C26/th.}{.V02/i.}{.C22/ck.}
thick Thick THICK
///

[C26] [C38] [V08]
{.C26+38/thr.}{.V08/ow.}
throw Throw THROW
///

[C27] [V02] [C28]
{.C27/th.}{.V02/i.}{.C28/s.}
this This THIS
///

[C27] [V01] [C18]
{.C27/th.}{.V01/a.}{.C18/t.}
that That THAT
///

[C28] [V07]
{.C28/s.}{.V07/igh.}
sigh Sigh SIGH
//

[C28] [C22+36] [V02] [C30]
{.C28+22+36/squ.}{.V02/i.}{.C30/sh.}
squish Squish SQUISH
////

[C28] [C37] [V07] [C28]
{.C28+37/sl.}{.V07/i_e.}{.C28/c.}
slice Slice SLICE
////

[C28] [V15] [C21]
{.C28/s.}{.V15/ur_e.}{.C21/g.}
surge Surge SURGE
///

Notes:

[C29] [V09] [C33]
{.C29/z.}{.V09/oo.}{.C33/m.}
zoom Zoom ZOOM
///

[C29] [V03] [C33] – {.C29/z.}{.V03/o.}{.C33/m.}
[C17] [V10] – {.C17/b.}{.V10/ie.}
zom • bie
zombie Zombie ZOMBIE
////

[C30] [V01] [C22]
{.C30/sh.}{.V01/a.}{.C22/ck.}
shack Shack SHACK
///

[C30] [V03] [C22]
{.C30/sh.}{.V03/o.}{.C22/ck.}
shock Shock SHOCK
///

[C31]

[C32] [V07]
{.C32/h.}{.V07/igh.}
high High HIGH
//

[C32] [V08] [C37]
{.C32/wh.}{.V08/o_e.}{.C37/l.}
whole Whole WHOLE
///

[C33] [V05] [C28]
{.C33/m.}{.V05/e.}{.C28/ss.}
mess Mess MESS
///

[C33] [V10]
{.C33/m.}{.V10/e.}
me Me ME
//

Notes:

[C34] [V07] [C18]
{.C34/kn.}{.V07/igh.}{.C18/t.}
knight Knight KNIGHT
///

[C34] [V08]
{.C34/kn.}{.V08/ow.}
know Know KNOW
//

[C24] [C37] [V02] [C35]
{.C24+C37/fl.}{.V02/i.}{.C35/ng.}
fling Fling FLING
////

[C36] [V06] [C18]
{.C36/w.}{.V06/eigh.}{.C18/t.}
weight Weight WEIGHT
///

[C36] [V05] [C16] [C18]
{.C36/w.}{.V05/e.}{.C16+C18/pt.}
wept Wept WEPT
////

[C32+36] [V02] [C29]
{.C32+36/wh.}{.V02/i.}{.C29/zz.}
whizz Whizz WHIZZ
///

[C32+36] [V02] [C30]
{.C32+36/wh.}{.V02/i.}{.C30/sh.}
whish Whish WHISH
///

[C37] [V14] – {.C37/l.}{.V14/oy.}
[V12+C37] – {.V12+C37/al.}
loy • al
loyal Loyal LOYAL
///

Notes:

[V06] – {.V06/a.}
[C17] [V12+C37] – {.C17/b.}{.V12+C37/-le.}
a • ble
able Able ABLE
///

[C38] [V03] [C35]
{.C38/wr.}{.V03/o.}{.C35/ng.}
wrong Wrong WRONG
///

[C38] [V06] – {.C38/r.}{.V06/ai.}
[C29] [V04] [C34] – {.C29/s.}{.V04/i.}{.C34/n.}
rai • sin
raisin Raisin RAISIN
////

[C39] [V09]
{.C39/y.}{.V09/ou.}
you You YOU
//

[C39] [V05] [C28]
{.C39/y.}{.V05/e.}{.C28/s.}
yes Yes YES
///

GAME: Vowel Substitutions

Notes:

Spellography and LETRS®: Contrast short and long vowels
Use the MAP. Change this sound-unit [] to []

Hear [V01] and change to...

[V02] quack(quick)

[V06] tap(tape) cap(cape) quack(quake) fat(fate) hat(hate)
mad(made) rat(rate)

Hear [V02] and change to...

[V01] quick(quack)

[V07] pip(pipe) tip(type) grip(gripe) fin(fine)
hid(hide) mitt(might)

[V08] quit(quote)

Hear [V03] and change to...

[V05] stop(step)

[V08] pop(pope) tot(tote) tossed(toast)
cod(code) glob(globe) mop(mope)

Hear [V04] and change to...

Notes:

[V09] bun(boon) tut(toot) ton(tune) dud(dude)
crud(crude) shut(shoot) mutt(mood)
luck(Luke) rut(rude)

[C39+V09] cut(cute)

Hear [V05] and change to...

[V01] pest(past)

[V02] pep(peep) pet(pit) rest(wrist) spell(spell)

[V10] pet(Pete) bet(beat) set(seat) met(meet)

Hear [V06] and change to...

[V01] mate(mat)

Hear [V07] and change to...

Notes:

[V02] slight(slit) quite(quit)

Hear [V08] and change to...

[V03] tote(tot) cope(cop) note(not)

[V07] quote(quite)

[V11] store(star) tort(tart) port(park)

Hear [V09] and change to...

[V04] coop(cup)

[V08] roost(roast)

[C39+V09] ooze(use) coo(cue) moot(mute)

Hear [C39+V09] and change to...

[V09] fuel(fool)

Hear [V10] and change to...

Notes:

[V05] teak(tech) sweet(sweat)

[V06] street(straight)

Hear [V11] change to...

[V08] awed(owed) taught(tote) card(cord) park(pork)

Hear [V12] change to...

[V04] book(buck) took(tuck) look(luck)

Hear [V13] change to...

[V03] pound(pond) bound(bond) found(fond)

Hear [V14] change to...

Notes:

[V11] boil(ball) toil(tall) coil(call) foil(fall)

Hear [V15] change to...

[V10] burp(beep) learn(lean)

[C39+V15] purr(pure) furry(fury)

Hear [C39+V15] change to...

[V15] pure(purr)

GAME: Consonant Substitutions

Notes:

Spellography and LETRS®: ~~Contrast consonants:~~
WordsAhead: Use the MAP. Change this sound-unit [] to [].
Add more words.

Hear [C16] change to...

[C16] •••

[C17] plush(blush) prim(brim) cop(cob)

[C18] spun(stun)

[C19]

[C20]

[C21]

[C22]

[C23]

[C24]

[C25]

[C26]

[C27]

[C28]

[C29]

[C30]

[C31]

[C32]

[C33]

[C34]

[C35]

[C36]

[C32+36]

[C37]

[C38]

[C39]

[C16] blot(plot) bride(pride)

[C17]

[C18] cub(cut)

[C19]

[C20]

[C21]

[C22]

[C23]

[C24]

[C25]

[C26]

[C27]

[C28]

[C29]

[C30]

[C31]

[C32]

[C33]

[C34]

[C35]

[C36] bean(wean)

[C32+36]

[C37] curb(curl)

[C38]

[C39]

[C16] cat(cap)

[C17]

[C18]

[C19] tense(dense) tart(dart) colt(cold)

[C20]

[C21]

[C22]

[C23]

[C24]

[C25]

[C26]

[C27]

[C28]

[C29]

[C30]

[C31]

[C32]

[C33]

[C34] cite(sign)

[C35]

[C36]

[C32+36]

[C37] stack(slack)

[C38]

[C39]

[C16] held(help)

[C17]

[C18]

[C19] dent(tent)

[C20]

[C21]

[C22]

[C23]

[C24]

[C25]

[C26]

[C27]

[C28]

[C29]

[C30]

[C31]

[C32]

[C33]

[C34] cloud(clown)

[C35]

[C36]

[C32+36]

[C37]

[C38]

[C39]

[C16]

[C17]

[C18]

[C19]

[C20]

[C21] chin(gin) chug(jug) chump(jump)
chunk(junk) chest(jest) choke(joke)
cheer(jeer) etch(edge)
cinch(singe) search(surge) rich(ridge)

[C22]

[C23]

[C24]

[C25]

[C26]

[C27]

[C28]

[C29]

[C30]

[C31]

[C32]

[C33]

[C34]

[C35]

[C36]

[C32+36]

[C37]

[C38]

[C39]

[C16]

[C17]

[C18]

[C19]

[C20] jeep(cheap) purge(perch) lunge(lunch)

[C21]

[C22]

[C23]

[C24]

[C25]

[C26]

[C27]

[C28]

[C29]

[C30]

[C31]

[C32]

[C33]

[C34]

[C35]

[C36]

[C32+36]

[C37]

[C38]

[C39]

- [C19] cook(could)
- [C23] cob(gob) clue(glue) crab(grab)
cramp(gramp) clamor(glamour)
- [C32+36] kite(white)
- [C37] scab(slab) scant(slant)

- [C16]
- [C17]
- [C18]
- [C19]
- [C20]
- [C21]
- [C22]
- [C23]
- [C24]
- [C25]
- [C26]
- [C27]
- [C28]
- [C29]
- [C30]
- [C31]
- [C32]
- [C33]
- [C34]
- [C35]
- [C36]
- [C32+36]
- [C37]
- [C38]
- [C39]

[C28] box(boss) six(sick)

[C16]

[C17]

[C18]

[C19]

[C20]

[C21]

[C22]

[C23]

[C24]

[C25]

[C26]

[C27]

[C28]

[C29]

[C30]

[C31]

[C32]

[C33]

[C34]

[C35]

[C36]

[C32+36]

[C37]

[C38]

[C39]

- [C16] quack(pack)
- [C17] quell(bell)
- [C18]
- [C19]
- [C20]
- [C21]
- [C22] quit(kit) quill(kill) quite(kite) queen(keen)
- [C23] quill(gill) quilt(guilt)
- [C24] quiz(fizz)
- [C25]
- [C26]
- [C27]
- [C28] quip(sip)
- [C29]
- [C30] quack(shack) quip(ship)
- [C31] –
- [C32] quit(hit)
- [C33] queen(mean)
- [C34]
- [C35] –
- [C36] quit(wit) quick(wisk) quilt(wilt) quest(west) quake(wake)
- [C32+36] quiz(whizz) quite(white)
- [C37] quick(lick) queen(lean) quack(lack)
- [C38] quest(rest) quench(wrench)
- [C39]

[C22] glue(clue) girl(curl) great(crate)
grew(crew) grave(crave) great(crate)

[C16]

[C17]

[C18]

[C19]

[C20]

[C21]

[C22]

[C23]

[C24]

[C25]

[C26]

[C27]

[C28]

[C29]

[C30]

[C31]

[C32]

[C33]

[C34]

[C35]

[C36]

[C32+36]

[C37]

[C38]

[C39]

[C25] fast(vast) fine(vine) rifle(rival)

[C28] flap(slap)

[C34] graft(grant)

[C37] soft(salt)

[C16]

[C17]

[C18]

[C19]

[C20]

[C21]

[C22]

[C23]

[C24]

[C25]

[C26]

[C27]

[C28]

[C29]

[C30]

[C31]

[C32]

[C33]

[C34]

[C35]

[C36]

[C32+36]

[C37]

[C38]

[C39]

[C24] veer(fear)
[C28] cave(case)

[C16]

[C17]

[C18]

[C19]

[C20]

[C21]

[C22]

[C23]

[C24]

[C25]

[C26]

[C27]

[C28]

[C29]

[C30]

[C31]

[C32]

[C33]

[C34]

[C35]

[C36]

[C32+36]

[C37]

[C38]

[C39]

[C16]

[C17]

[C18]

[C19]

[C20]

[C21]

[C22]

[C23]

[C24]

[C25]

[C26]

[C27]

[C28]

[C29]

[C30]

[C31]

[C32]

[C33]

[C34]

[C35]

[C36]

[C32+36]

[C37]

[C38]

[C39]

[C16]

[C17]

[C18]

[C19]

[C20]

[C21]

[C22]

[C23]

[C24]

[C25]

[C26]

[C27]

[C28]

[C29]

[C30]

[C31]

[C32]

[C33]

[C34]

[C35]

[C36]

[C32+36]

[C37]

[C38]

[C39]

[C29] sap(zap) sing(zing) dose(doze)

[C33] wisp(wimp)

[C34] list(lint) rust(runt)

[C37] husk(hulk)

[C16]

[C17]

[C18]

[C19]

[C20]

[C21]

[C22]

[C23]

[C24]

[C25]

[C26]

[C27]

[C28]

[C29]

[C30]

[C31]

[C32]

[C33]

[C34]

[C35]

[C36]

[C32+36]

[C37]

[C38]

[C39]

[C16] quizzed(quipped)

[C18] quiz(quit)

[C28] zeal(seal)

[C30] zip(ship)

[C16]

[C17]

[C18]

[C19]

[C20]

[C21]

[C22]

[C23]

[C24]

[C25]

[C26]

[C27]

[C28]

[C29]

[C30]

[C31]

[C32]

[C33]

[C34]

[C35]

[C36]

[C32+36]

[C37]

[C38]

[C39]

[C16]

[C17]

[C18]

[C19]

[C20]

[C21]

[C22]

[C23]

[C24]

[C25]

[C26]

[C27]

[C28]

[C29]

[C30]

[C31]

[C32]

[C33]

[C34]

[C35]

[C36]

[C32+36]

[C37]

[C38]

[C39]

[C16]

[C17]

[C18]

[C19]

[C20]

[C21]

[C22]

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[C28]

[C29]

[C30]

[C31]

[C32]

[C33]

[C34]

[C35]

[C36]

[C32+36]

[C37]

[C38]

[C39]

[C16]

[C17]

[C18]

[C19]

[C20]

[C21]

[C22]

[C23]

[C24]

[C25]

[C26]

[C27]

[C28]

[C29]

[C30]

[C31]

[C32]

[C33]

[C34]

[C35]

[C36]

[C32+36]

[C37]

[C38]

[C39]

[C22+36] white(quite)

[C16]

[C17]

[C18]

[C19]

[C20]

[C21]

[C22]

[C23]

[C24]

[C25]

[C26]

[C27]

[C28]

[C29]

[C30]

[C31]

[C32]

[C33]

[C34]

[C35]

[C36]

[C32+36]

[C37]

[C38]

[C39]

[C18] ram(rat)
[C34] clam(clan) grim(grin)
[C35] strum(strung)

[C16]

[C17]

[C18]

[C19]

[C20]

[C21]

[C22]

[C23]

[C24]

[C25]

[C26]

[C27]

[C28]

[C29]

[C30]

[C31]

[C32]

[C33]

[C34]

[C35]

[C36]

[C32+36]

[C37]

[C38]

[C39]

[C19] cone(code)
[C33] skin(skim) ran(ram)
[C35] tan(tang) stun(stung)
[C37] coin(coil)

[C16]

[C17]

[C18]

[C19]

[C20]

[C21]

[C22]

[C23]

[C24]

[C25]

[C26]

[C27]

[C28]

[C29]

[C30]

[C31]

[C32]

[C33]

[C34]

[C35]

[C36]

[C32+36]

[C37]

[C38]

[C39]

[C33] sling(slim) hung(hum)

[C34] wing(win) rung(run)

[C16]

[C17]

[C18]

[C19]

[C20]

[C21]

[C22]

[C23]

[C24]

[C25]

[C26]

[C27]

[C28]

[C29]

[C30]

[C31]

[C32]

[C33]

[C34]

[C35]

[C36]

[C32+36]

[C37]

[C38]

[C39]

[C22] wit(kit)
[C22+36] wean(queen)
[C37] quench(clench)
[C38] squall(scrawl)

[C16]

[C17]

[C18]

[C19]

[C20]

[C21]

[C22]

[C23]

[C24]

[C25]

[C26]

[C27]

[C28]

[C29]

[C30]

[C31]

[C32]

[C33]

[C34]

[C35]

[C36]

[C32+36]

[C37]

[C38]

[C39]

[C24] wheel(feel)

[C16]

[C17]

[C18]

[C19]

[C20]

[C21]

[C22]

[C23]

[C24]

[C25]

[C26]

[C27]

[C28]

[C29]

[C30]

[C31]

[C32]

[C33]

[C34]

[C35]

[C36]

[C32+36]

[C37]

[C38]

[C39]

[C16] cool(coop/coupe)
[C18] cell(set) slink(stink) call(caught)
[C34] tilt(tint)
[C36] clerk(quirk) clip(quip) click(quick)
[C38] blade(braid)

[C16]

[C17]

[C18]

[C19]

[C20]

[C21]

[C22]

[C23]

[C24]

[C25]

[C26]

[C27]

[C28]

[C29]

[C30]

[C31]

[C32]

[C33]

[C34]

[C35]

[C36]

[C32+36]

[C37]

[C38]

[C39]

[C36] crest(quest) crack(quack)

[C37] crime(climb) crown(clown)

[C16]

[C17]

[C18]

[C19]

[C20]

[C21]

[C22]

[C23]

[C24]

[C25]

[C26]

[C27]

[C28]

[C29]

[C30]

[C31]

[C32]

[C33]

[C34]

[C35]

[C36]

[C32+36]

[C37]

[C38]

[C39]

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[C30]
[C31]
[C32]
[C33]
[C34]
[C35]
[C36]
[C32+36]
[C37]
[C38]
[C39]

Consonant Deletions

Notes:

Spellography and LETRS®: ~~Contrast consonants:~~
WordsAhead: Use the MAP. Point to the MAP unit that will disappear.
Add more words.

[C16] splat(slat) stunk(sunk)

[C17] bring(ring)

[C18] track(rack) trim(rim) trot(rot) trust(rust)
tray(ray) train(rain) stick(sick)

[C19] drat(rat) draft(raft) drip(rip) drub(rub) drug(rug)
drool(rule)

[C20]

[C21]

[C22] clap(lap) clamp(lamp) quest(west) quirk(work)

[C23]

[C24]

[C25]

[C26]

[C27]

[C28] stick(tick) slap(lap)

[C29]

[C30] shrink(rink)

[C31]

[C32]

[C33]

Notes:

[C34]

[C35]

[C36] sweat(set) squat(swat) quell(well) squid(skid)
quake(cake) squirt(skirt)

[C32+36]

[C37] clap(cap) glum(gum) splat(spat) slip(lip)

[V12+C37]

[C38] bring(bing)
trap(tap) trot(tot) truck(tuck) troll(toll) tree(tee/tea)
drab(dab) drip(dip) drub(dub) drum(dumb) dry(die/dye)
crab(cab) cramp(camp) crane(cane) crouch(couch)

[C39]

Compare words ending [V15]. Each new vowel creates another syllable.

Notes:

bay (1)
Bayer (2)
bear (1)
bare (1)

dye (1)
dyer (2)
dire (1)

mow (1)
mower (2)
more (1)

hay (1)
hayer (2)
hair (1)
hare (1)

sigh (1)
sigher (2)
sire (1)

know (1)
knower (2)
nor (1)

may (1)
mayor (2)
mare (1)

shy (1)
shyer (2)
shire (1)

•
see (1)
sear (1)
seer (2) *
sear (1)

lay (1)
layer (2)
lair (1)

high (1)
higher (2)
hire (1)

ray (1)
rayer (2)
rare (1)

lie (1)
liar (2)
lyre (1)

•
paw (1)
pawer (2)
par (1)

•
buy (1)
buyer (2)
byre (1)

•
go (1)
goer (2)
gore (1)

•
jaw (1)
jawer (2)
jar (1)

tie (1)
tyer (2)
tire (1)

sew (1)
sewer (2)
sore (1)

show (1)
shower (2)
shore (1)

*
see <
se(-)(er)
se~~o~~er

If a
Letter Ee
was not
dropped:

s-e-e-e-r
seer

English
never
uses
the same
letter
x3.

SY • LLA • BI • FI • CA • TION

Notes:

HEARD... SAID... SPELLED... READ

Follow your voice and “spell-out” what is heard.

Syllabification is the division of spoken words
as units of PRONUNCIATION, not units of spelling or meaning.

Warning!! VC Logic is focused only on PRONUNCIATION. Dictionary pronunciations do not employ VC Logic. Notice that ABC Logic divides according to what is seen (not heard), between roots, suffixes, prefixes and double-letter consonant spellings.

ABC Logic: syl • lab • i • fi • ca • tion

VC Logic: sy • lla • bi • fi • ca • tion

[C32] [V07] – { .C32/h. } { .V07/igh. } *high* = 1 syllable

[C32] [V07] • [V15] – { .C32/h. } { .V07/igh. } • { .V15/er. } *higher* = 2 syllables

[C32] [V07] [C38] – { .C32/h. } { .V07/i_e. } { .C38/r. } *hire* = 1 syllable

* Base word is divided when suffix is added

** Consonant blend is divided between syllables

e = Split-spelling loses ending Ee with suffixes -ish -ing -ed

Pages _____ “phonemic awareness” intentionally lists mostly single-syllable words. Notice that derivations ending -s and -ed are listed whenever a single syllable remains. When suffixes -es or -ed cause a second syllable, those words are added into the following section.

Pages _____ shows 2- and 3-syllable words. Whenever possible, syllable splits come after exaggerated vowel units with natural pronunciation.

Example: house < hous(-)(es) = hou • ses

The suffix “ing” always adds a second syllable but those derivations (and others) are not included herein, simply as a matter of economy.

Phonemic Awareness – [V01]

Notes:

INITIAL

ab/abs at ad/ads add ax ash am an

[V01]

MIDDLE

[C16] pat pack/packs/packed
[C17] bat bad batch/batched badge back/back/backed
bag/bags/bagged bath/baths bass bash/bashed
bam/bams/bammed ban/bans/banned bang/bangs/banged
[C18] tap/taps/tapped tab/tabs/tabbed tad
tack/tacks/tacked tax/taxed tag/tags/tagged tan/tans/tanned
[C19] dab/dabs/dabbed dash/dashed dam/dams/dammed
[C20] chat/chats
[C21] jab/jabbed jazz/jazzed jam/jams/jammed
[C22] cap/caps/capped cab/cabs/cabbed cat/cats catch/caught
cash/cashed can/cans/canned
[C22+28] –
[C22+36] quack/quacks/quacked
[C23] gab/gabs/gabbed gag/gags/gagged
gas/gassed gash/gashed gang/gangs/ganged
[C23+29] –
[C24] fat/fats fad/fads fan/fans/fanned fang/fangs/fanged
[C25] vat/vats van/vans/vanned
[C26] –
[C27] that
[C28] sack/sacks/sacked sax
[C29] zap/zaps/zapped
[C30] shack/shacks/shacked
[C31] –
[C32] hash/hashed
[C33] map/maps/mapped mat/mats mad match/matched
mack/macked math/maths mass/massed mash/mashed man/men
[C34] nab/nabs/nabbed
[C35] –
[C36] wax wag wagged
[C32+36] whack/whacks/whacked
[C37] lap/laps/lapped
[C38] ram/rams/rammed
[C39] yam/yams

trap(p)(ed)
drag(g)(ed)
jab(b)(ed)
jam(m)(ed)
grab(b)(ed)
flag(g)(ed)
wag(g)(ed)
lap(p)(ed)
ram(m)(ed)

Same
spelling
pattern
for

[V02]

[V03]

[V04]

[V05]

Syllabification – [V01]

Notes:

add < add(ed) = a • dded* *added*

af • ter *after*

after+tax *after-tax*

after+deck *afterdeck*

after+shock *aftershock*

aftershock < aftershock(s) = after • shocks

a • cid *acid*

a • ller • gy *allergy*

Phonemic Awareness – [V02]

Notes:

INITIAL

it itch ick if is in inn ill

MIDDLE

- [C16] pit/pits pitch/pitched pick/picks/picked pig/pigs/pigged
pin/pins/pinned ping/pings/pinged pill/pills/pilled
- [C17] bib/bibs/bibbed bit/bits big bin/bins/binned bill/bills/billed
- [C18] tip/tips/tipped tick/ticks/ticked tin/tins/tinned till/tills
- [C19] dip/dips/dipped did ditch/ditched dig/digs/dug
dish/dished dim/dims/dimmed ding/dings/dinged dill/dills
- [C20] chip/chips/chipped chick/chicks chin/chins/chinned
chill/chills/chilled
- [C21] gist gym/gyms gin/gins jinx/jinxed
- [C22] kit/kits kid/kids kick/kicks/kicked kiss/kissed
kin kill/kills/killed
[C22+28] –
[C22+36] quick
[C23] give/gave
[C23+29] –
- [C24] fit/fits fig/figs/figged fish/fished fin/fins/finned fill/fills/filled
[C25] vim
- [C26] thick thin/thins/thinned thing/things
- [C27] this
- [C28] sip/sips/sipped sit/sits/sat sis sin/sins/sinned sill/sills/silled
[C29] zip/zips/zipped
- [C30] ship/ships/shipped
- [C31] –
- [C32] hit/hits
- [C33] mix/mixed miff/miffed
- [C34] nick/nicks/nicked
- [C35] –
- [C36] with wish/wished
- [C37] lip/lips/lipped
- [C38] rig/rigs/rigged rim/rims/rimmed
- [C39] yip

Pattern for
MAP's
"first-row"
vowels:

quiz(z)(ed)
flip(p)(ed)
skip(p)(ed)
zip(p)(ed)
ship(p)(ed)
rig(g)(ed)

Syllabification – [V02]

in + to *into*
in • dex *index*
index < index(es) = in • dex • es *indexes*
in • gest *ingest*
ingest < ingest(ed) = *ingested*
in+land *inland*

Notes:

Pattern for
MAP's
"first-row"
vowels:

drop(p)(ed)
jog(g)(ed)
rob(b)(ed)
stog(g)(ed)
shop(p)(ed)

Phonemic Awareness – [V03]

INITIAL

odd off ox on

MIDDLE

[C16] pop/pops/popped pot/pots pod/pods pock/pocks/pocked

[C17] bop/bops/bopped bought boss/bossed

[C18] top/tops/topped tot/tots

tock/tocks/tocked tog/togs toss/tossed

[C19] dot/dots dodge/dodged dock/docks/docked dog/dogs

dong/dong/donged doll/dolls/dolled

[C20] chop/chops/chopped

[C21] job/jobs jog/jogs/jogged

[C22] cough/coughs/coughed cross/crossed

[C22+28] –

[C22+36] –

[C23] gone

[C24] fought

[C25] –

[C26] thought/thoughts

[C27] –

[C28] sop/sopped sob/sobs/sobbed sought

sod/sods sock/socks/socked sog/sogged

[C29] –

[C30] shop/shops/shopped

[C31] –

[C32] hot/hots

[C33] mock/mocks/mockered mom/moms

[C34] knob/knobs/knobbed

[C35] –

[C36] wok/woks

[C32+36] whop/whops/whopped

[C37] lot/lots

[C38] rob/robs/robbed rock/rocks/rocked

[C39] yon

Notes:

Pattern for
MAP's
"first-row"
vowels:

bug(g)(ed)
tub(b)(ed)
tug(g)(ed)
chum(m)(ed)
jug(g)(ed)
cup(p)(ed)
cub(b)(ed)
hug(g)(ed)
sub(b)(ed)
sum(m)(ed)
hug(g)(ed)
lug(g)(ed)
etc.

Same
pattern
for
2-syllable
"first-row"
vowel words
in Chop Shop:

jut(t)(ed)
gut(t)(ed)
nut(t)(ed)
rut(t)(ed)
etc.

Syllabification – [V03]

ob • ject *object*
object < object(s) = ob • jects *objects*
on+go • ing *ongoing*
on+set *onset*
on+loo • ker *onlooker*

Notes:

Pattern for
MAP's
"first-row"
vowels:

peg(g)(ed)
pen(n)(ed)
keg(g)(ed)

Same
pattern
for
2-syllable
"first-row"
vowel words
in Chop Shop:

pet(t)(ed)
bet(t)(ed)
bed(d)(ed)
jet(t)(ed)
vet(t)(ed)

Phonemic Awareness – [V04]

Notes:

INITIAL

up/upped of us

MIDDLE

[C16] pup/pups puck/pucks pug/pugs puss pun/puns

[C17] budge/budged buck/bucks/bucked bug/bugs/bugged
bus/bussed buzz/buzzed

[C18] tub/tubs/tubbed touch/touched tuck/tucks/tucked
tug/tugs/tugged tough/toughed ton/tons tongue/tongues/tongued

[C19] dud/duds duck/ducks/ducked dug dove/doves
dumb/dumbed done dull/dulled

[C20] chuck/chucks/chucked chug/chugs/chugged
chum/chums/chummed

[C21] jut/juts jug/jugs/jugged

[C22] cup/cups/cupped cubs/cubbed cut/cuts cud/cuds
cuff/cuffs/cuffed cuss/cussed come/comes cull/culls/culled

[C22+28] –

[C22+36] –

[C23] gut/guts guff gush/gushed gum/gums/gummed

[C24] fuss/fussed fun

[C25] –

[C26] –

[C27] thus

[C28] sub/subs/subbed –/suds such suck/sucks/sucked
sum/sums/summed some sun/suns/sunned son/sons sung

[C29] –

[C30] shut/shuts shuck/shucks/shucked

shush/shushed shun/shuns/shunned

[C31] –

[C32] hub/hubs/hubbed hut/huts hug/hugs/hugged
huff/huffs/huffed hush/hushed hum/hums/hummed hull/hulls/hulled

[C33] mutt/mutts mud/muds much muck/mucked

mug/mugs/mugged muss/mussed mush/mushed

[C34] nut/nuts nudge/nudged

numb/numbs/numbered none nun/nuns null

[C35] –

[C36] was won

[C32+36] what

[C37] luck/lucked lug/lugs/lugged lush lull/lulls/lulled

[C38] rub/rubs/rubbed rut/ruts rug/rugs/rugged

rough/roughed rush/rushed rum/rums run/runs/ran rung

[C39] yuck yum

Syllabification – [V04]

Notes:

up+on *upon*
up+keep *upkeep*
up + standing = up • stan • ding* *upstanding*
up+scale *upscale*
up+land *upland*
upland < upland(s) = up • lands *uplands*
up+link *uplink*
ob • serve *observe*
observe < observ(-)(er) = ob • ser • ver* *observer*
un • til *until*
un • der *under*
under+pants *underpants*
under+take *undertake*
undertake < undertak(-)(er) = un • der • ta • ker* *undertaker*
under+cut *undercut*
undercut < undercut(t)(ing) = un • der • cu • tting* *undercutting*
under+coat = *undercoat*
undercoat < undercoat(ed) = un • der • coa • ted* *undercoated*
under+spend *underspend*
understand < understand(able) = un • der • stan • da • ble *understandable*
unforgivable = forgive < forgiv(-)(able) < (un) • for • giv • able
unforseeable = forsee < forsee(able) < (un)forseeable = un • for • see • a • ble
a • cross *across*
a • gainst *against*
a • mong *among*
a • long *along*
unforgettable = forgettable < (un)forgettable = un • for • ge • ta • ble

Phonemic Awareness – [V05]

Notes:

INITIAL

ebb/ebbs/ebbed etch/etched edge/edged egg/eggs

MIDDLE

[C16] pet/pets peck/pecks/pecked peg/pegs/pegged
pen/pens/penned

[C17] bet/bets bed/beds bell/bells

[C18] tech

[C19] dead

[C20] check/checks/checked chess

[C21] jet/jets gem/gems/gemmed

[C22] keg/kegs/kegged

[C22+28] –

[C22+36] –

[C23] guess/guessed

[C24] fed

[C25] vet/vets

[C26]

[C27] them

[C28] said

[C29]

[C30] shell/shells/shelled

[C31] –

[C32] head/heads

[C33] mesh/meshed

[C34]

[C35] –

[C36] wet/wets

[C32+36] when

[C37] leg/legs/legged

[C38] red/reds

[C39]

Syllabification – [V05]

Notes:

edge < edg(-)(es) = e • dges* *edges*
ex • act *exact*
ex • am *exam*
ex • it *exit*
exit < exit(s) = ex • its *exits*
ex • ist *exist*
ex • o • tic *exotic*
ex • o • dus *exodus*
ex • empt *exempt*
ex • alt *exalt*
ex • ert *exert*
ex • pect *expect*
ex • pand *expand*
ex • pend *expend*
ex • pel *expel*
ex • pose *expose*
expose < expose(d) = ex • posed *exposed*
ex • port *export*
export < export(er) = ex • por • ter* *exporter*
export < export(ed) = ex • por • ted* *exported*
ex • pert *expert*
expert < expert(ly) = ex • pert • ly *expertly*
ex • press *express*
express < express(ing) = ex • pre • ssing* *expressing*
express < express(ed) = ex • pressed *expressed*
ex • tend *extend*
ex • toll *extoll*
ex • tract *extract*
ex • claim *exclaim*
ex • clude *exclude*
ex • cept *except*
ex • cess *excess*
ex • cel *excel*
ex • cite *excite*
ex • ceed *exceed*
ex-hus • band *ex-husband*
ex • haust *exhaust*
ex-mem • ber *ex-member*
ex-wife *ex-wife*
enlarge = (en) large en • large
enlargement = enlarge(ment) en • large • ment

INITIAL

ape/apes ate eight/eights age/aged ace/aced
aim/aims/aimed air/airs/aired

MIDDLE

[C16] page/paged
[C17] bake/bakes/baked
[C18] tail/tails/tailed
[C19] date/dates dame/dames dale/dales dare/dares
[C20] chain/chains/chained chair/chairs/chaired
[C21] jade jail/jails/jailed
[C22] cape/capes/caped cage/caged
[C22+28] –
[C22+36] quake/quakes/quaked
[C23] gape/gaped gave gain/gains/gained game/games/gamed
[C24] fake/fakes/faked
[C25] vail/vails/vailed
[C26]
[C27] they
[C28] sake safe same sane sale/sales/sold sail/sails/sailed
[C29]
[C30]
[C31] –
[C32] haze
[C33] made
[C34] nail/nails/nailed
[C35] –
[C36] wave/waves/waved
[C32+36] whale/whales
[C37] late
[C38] rain/rains/rained
[C39]

FINAL

pay bay day gay say hay may way lay ray yay

Syllabification – [V06]

Notes:

air+drop *airdrop*

Phonemic Awareness – [V07]

Notes:

INITIAL

ice/iced isle/isles ire

MIDDLE

[C16] pipe/pipes/piped pike/pikes/piked

[C17] bike/bikes/biked

[C18]

[C19]

[C20]

[C21]

[C22] kite/kites

[C22+28] –

[C22+36] quite

[C23] guide/guides guise guile

[C23+29]

[C24]

[C25]

[C26]

[C27]

[C28] cite/cites side/sides psych size/sized

sign/signs/signed sire/sired

[C30] shine/shines/shined shire/shires

[C31] –

[C32] hide/hides hive/hives

[C33] mine

[C34]

[C35] –

[C36] wide

[C32+36] white/whites

[C37] like/likes/liked

[C38]

[C39]

FINAL

pie buy by tie die dye guy vie sigh shy hi high my lie lye rye

Syllabification – [V07]

Notes:

–None–

Phonemic Awareness – [V08]

Notes:

INITIAL

oh owe/owes/owed oat/oats ode/odes oak/oaks
oaf/oafs oath/oaths own/owns or ore/ores oar/oars

MIDDLE

[C16] poke/pokes/poked
[C17] boat/boats bone/bones/boned bore/bores/bored
[C18] tote/totes
[C19] doze/dozed
[C20] choke/chokes/choked
[C21] joke/jokes/joked
[C22] code/codes coax/coaxed
[C22+28] –
[C22+36] quote/quotes
[C23] goat/goats
[C24] for
[C25] vote/votes
[C26]
[C27]
[C28] soap/soaps/soaped sore/sores soar/soars/soared
[C29]
[C30] shade/shades
[C31]
[C32]
[C33]
[C34]
[C35] –
[C36]
[C37]
[C38] robe/robes/robed rose
[C39] yoke/yokes/yoked your

FINAL

bow toe doe joe go sew so show hoe mow know low row

Syllabification – [V08]

Notes:

o • pen *open*

o • ver *over*

over+book *overbook*

overbook < overbook(ed) = o • ver • booked *overbooked*

over+take *overtake*

overtake < overtak(-)(ing) = o • ver • ta • king* *overtaking*

overtake < overtak(-)(er) = o • ver • ta • ken* *overtaken*

over+time *overtime*

over+cast *overcast*

over+spend *overspend*

overspend < overspend(ing) = o • ver • spen • ding* *overspending*

over+step *overstep*

over+see *oversee*

over+react *overreact*

overreact < overreact(ed) = o • ver • re • ac • ted *overreacted*

Phonemic Awareness – [V09]

INITIAL

ooze/oozed

MIDDLE

[C16]

[C17]

[C18]

[C19] dude/dudes duke/dukes

[C20]

[C21]

[C22]

[C23] goose/goosed

[C24]

[C25]

[C26]

[C27]

[C28]

[C29]

[C30]

[C31] –

[C32] hoot/hoots

[C33]

[C34]

[C35] –

[C36]

[C37]

[C38] rude

[C39]

FINAL

boo to too two do chew goo through sue shoe who moo new

Notes:

[V15]

and

[C38]

are

articulated in
the same way

but

function
differently.

Listen.

[V15] • [C38]

perch • wrap

bird • rob

turn • write

dirt • road

churn • reach

jerk • rage

curse • rake

girth • rag

first • rough

verb • rove

third • wrath

sir • rice

sure • rush

hurt • raw

were • err

lure • role

etc.

Syllabification – [V09]

Notes:

–None–

INITIAL

uke/ukes use/used (usual)

MIDDLE

[C16]

[C17]

[C18]

[C19] duke/dukes/duked

[C20]

[C21]

[C22] cute

[C23]

[C24] fume/fumes/fumed

[C25]

[C26]

[C27]

[C28]

[C29]

[C30]

[C31] –

[C32] huge

[C33] (music)

[C34]

[C35] –

[C36]

[C32+36]

[C37]

[C38] (refuge)

[C39]

FINAL

cue few

Syllabification – [C39+V09]

Notes:

cute < cute(est) = cu • test* *cutest*

cute < cute(ness) = cute • ness *cuteness*

huge *huge*

huge < huge(ly) = *hugely*

mute < mut(-)(ed) = mu • ted* *muted*

Phonemic Awareness – [V10]

Notes:

INITIAL

eat/eats each eek/eeks eve/eves eel/eels ear/ears

MIDDLE

[C16] Pete

[C17]

[C18]

[C19]

[C20]

[C21] gene/genes

[C22]

[C23]

[C24]

[C25]

[C26] theme/themes/themed

[C27] these

[C28] cede/cedes cease/ceased scene/scenes

[C29]

[C30]

[C31] –

[C32]

[C33] meek meme/memes

[C34]

[C35] –

[C36]

[C32+36]

[C37]

[C38] read/reads

FINAL

pee pea bee be tee tea chi gee key
fee thee see sea she he me knee we lee ye

Syllabification – [V10]

Notes:

e • quip *equip*

equip < equip(ment) = e • quip • ment *equipment*

equip < equip(p)(ed) = e • qui • pped* *equipped*

equate < equate(s) = e • quates* *equates*

eaves+drop *eavesdrop*

ear+drop *eardrop*

Phonemic Awareness – [V11]

Notes:

INITIAL

awe/awed awl/awls are all

MIDDLE

[C16]

[C17]

[C18]

[C19]

[C20] charge/charged

[C21] jar/jars/jarred

[C22]

[C22+28]

[C22+36] quad/quads quash/quashed

[C23]

[C24]

[C25]

[C26]

[C27]

[C28]

[C29]

[C30]

[C31]

[C32]

[C33]

[C34]

[C35] –

[C36] watch/watched wash/washed

[C32+36]

[C37]

[C38]

[C39]

FINAL

paw jaw saw ha ma raw

Syllabification – [V11]

Notes:

au • thor *author*

INITIAL

(none)

MIDDLE

[C16]

[C17] book/books/booked bull/bulls

[C18]

[C19]

[C20]

[C21]

[C22] cook/cooks/cooked

[C23] good/goods

[C24] foot/feet

[C25]

[C26]

[C27]

[C28] soot

[C29]

[C30] shook

[C31] –

[C32] hood/hoods hook/hooks/hooked hoof/hoofs

[C33]

[C34] nook/nooks/nooked

[C35] –

[C36] wood/woods woof/woofed

[C32+36]

[C37] look/looks/looked

[C38] root/roots roof/roofs/roofed rook/rooks/rooked

[C39]

Syllabification – [V12]

Notes:

–None–

Phonemic Awareness – [V13]

Notes:

INITIAL

out ouch owl/owls our hour/hours

MIDDLE

[C16]

[C17]

[C18]

[C19]

[C20]

[C21]

[C22]

[C22+28]

[C22+36]

[C23] gouge/gouged

[C23+29]

[C24]

[C25]

[C26]

[C27]

[C28]

[C29]

[C30]

[C31] –

[C32]

[C33]

[C34]

[C35] –

[C36]

[C37]

[C38]

[C39]

FINAL

pow bow chow cow vow how now wow

Syllabification – [V13]

Notes:

out+pace *outpace*

outpace < outpace(d) = out • paced *outpaced*

out+talk *outtalk*

outtalk < outtalk(ed) = out • talked

out+dated *outdated*

out+cast *outcast*

out+fox *outfox*

outfox < outfox(ed) = out • foxed *outfoxed*

out+spend *outspend*

outstanding = out + stan • ding* *outstanding*

out+last *outlast*

outlast < outlast(ed) = out + la • sted* *outlasted*

out+rank *outrank*

outrank < outrank(ed) = out • ranked *outranked*

INITIAL

oil/oils/oiled

MIDDLE

[C16]

[C17]

[C18]

[C19]

[C20]

[C21]

[C22]

[C22+28]

[C22+36]

[C23]

[C23+29]

[C24]

[C25]

[C26]

[C27]

[C28]

[C29]

[C30]

[C31] –

[C32]

[C33]

[C34]

[C35] –

[C36]

[C32+36]

[C37]

[C38] roil/roils/roiled

[C39]

FINAL

boy toy coy soy

Syllabification – [V14]

Notes:

–None–

Phonemic Awareness – [V15]

Notes:

INITIAL

urge/urged irk/irks/irked Earth
earn/earns/earned urn/urns earl/earls

MIDDLE

[C16] perk/perks/perked perm/perms/permed
[C17] berth/berths burn/burns/burnt bird/birds
[C18] turd/turds turn/turns/turned
[C19] dirt
[C20] chirp/chirps/chirped churn/churns/churned
[C21] germ/germs
[C22] curl/curls/curled
[C22+28]
[C22+36]
[C23] girl/girls
[C23+29]
[C24] fern/ferns
[C25] verb/verbs
[C26]
[C27]
[C28] search/searched surge/surged
[C29]
[C30]
[C31] –
[C32]
[C33] merge/merged
[C34]
[C35] –
[C36]
[C32+36] whirl/whirls/whirled
[C37] learn/learns/learned
[C38]
[C39]

FINAL

per purr burr cur fur fir sir sure her were lure

Syllabification – [V15]

Notes:

earth+quake *earthquake*

MIDDLE

- [C16]
- [C17]
- [C18]
- [C19]
- [C20]
- [C21]
- [C22]
- [C22+28]
- [C22+36]
- [C23]
- [C23+29]
- [C24]
- [C25]
- [C26]
- [C27]
- [C28]
- [C29]
- [C30]
- [C31] –
- [C32]
- [C33]
- [C34]
- [C35] –
- [C36]
- [C32+36]
- [C37]
- [C38]
- [C39]

FINAL

pure cure

Syllabification – [C39+V15]

Notes:

–None–

Whatever
unit
sound-follows
voiceless
[C22+28]
must also
be
voiceless.

In other
words,
[C28+28]
is
never
followed
by a
vowel.

Phonemic Awareness – Initial [C16]

Notes:

[V01] pat/pats pad/pads patch/patched pack/packs/packed
path/paths pass/passed pan/pans pang/pangs pal/pals/palled

[V02] pit/pits pitch/pitched pick/picks/picked pig/pigs/pigged
pin/pins/pinned pill/pills

[V03] pop/pops/popped pot/pots pod/pods pock/pocks posh

[V04] pup/pups pub/pubs putt/putts
punch/punched puck/pucks pug/pugs puff/puffs puss pun/puns

[V05] pep/pepped pet/pets peck/pecks/pecked
peg/pegs/pegged pen/pens/penned

[V06] pay/pays/paid page/paged pave/paves/paved pace/paced
pain/pains/pained pane/panes pail/pails pale
pear/pears pare/pares/pared pair/pairs/paired

[V07] pie/pies/pied pipe/pipes/piped pike/pikes/pike
pine/pines/pined pile/piles/piled

[V08] pope/popos poke/pokes/poked pose/posed
pole/poles/poled poor pore/pores pour/pours

[V09] poop/poops/pooped pooch/pooched poof/poofed
pool/pools/pooled
[C39+V09]

[V10] pee/pees/peed peep/peeps/peeped peet/peets
peach/peached peek/peeks/peeked peave/peaves/peaved
peace piece/pieced peel/peels/peeled peal/peals/pealed
peer/peers/peered

[V11] paw/paws/pawed pawn/pawned par

[V12] put

[V13] pow pout/pouts

[V14] point/points

[V15] per pert perch/perched perk/perks/perked
purse perm/perms/permed pearl/pearls/pearled
[C39+V15] puke/pukes/puked

[C16] Initial Blends

Notes:

pl-

[V01] plaque/plaques plan/plans/planned
plank/planks/planked

[V02] plink/plinks/plinked

[V03] plop/plops/plopped plot/plots plod/plods

[V04] pluck/plucks/plucked plug/plugs/plugged
plus plush plum/plums plumb/plumbs/plumbed
plump/plumps/plumped plunge/plunged

[V05] pled pledge/pledged

[V06] play/plays/played plate/plates plague/plagues
place/placed plain plane/planes/planed

[V07] ply/plies/plied plight/plights

[V08]

[V09] plume/plumes/plumed

[C39+V09] –

[V10] plea/pleas pleat/pleats plead/pleads please

[V11]

[V13] plow/plows/plowed

[V14] ploy/ploys/ployed

[V15] –

[C39+V15] –

[C16] Initial Blends, continued

Notes:

pr-

[V01] prat/prats pram/prams prank/pranks
prance/pranced prang/prangs/pranged

[V02] prick/pricks/pricked prig/prigs priss
prim primp/primps/primped print/prints prince

[V03] prop/props/propped prod/prods prom/proms
prong/prongs/pronged

[V04]

[V05] prep/prepped press/pressed prest

[V06] pray/prays/prayed prey/preys/preyed praise/prased

[V07] pry/prys/pried pride price/priced prize/prized
prime/primed

[V08] pro/pros probe/probes/probed prose prone

[V09] prude/prudes proof/proofs/proofed prove/proved
prune/prunes/pruned

[C39+V09]

[V10] preach/preached priest/priests preen/preens/preened

[V11] prawn/prawns

[V12]

[V13] prow/prows proud prowl/prowled

[V14]

[V15]

[C39+V15]

Whatever
follows
voiced
[C23+29]
must be a
voiced unit:

exact
exit
exempt

Phonemic Awareness – Final [C16]

Notes:

[V06] ape/apes/aped

[C16] pop/pops/popped pipe/pipes/piped pope/popes
poop/poops/pooped peep/peeps/peeped

[C17] bop/bops/bopped beep/beeps/beeped burp/burps/burped

[C18] tap/taps/tapped tip/tips/tipped top/tops/topped
tape/tapes/taped type/types/typed

[C19] dip/dips/dipped dope/dopes/doped dupe/dupes/duped

[C20] chap/chaps chip/chips/chipped chop/chops/chopped
chirp/chirps/chirped

[C21] gyp/gyps/gypped

[C22] cap/caps/capped cop/cops/copped cup/cups/cupped
cape/capes/caped cope/copes/coped coop/coops/cooped
keep/keeps/kept

[C22+28] –

[C22+36] quip/quips/quipped

[C23] gap/gaps/gapped gape/gapes/gaped goop/gooped

[C23+29] –

[C24] –

[C25] vape/vapes/vaped

[C26] –

[C27] –

[C28] sap/saps/sapped sip/sips/sipped sup/supped
soap/soaps/soaped soup/soups/souped seep/seeps/seeped

[C29] zap/zaps/zapped zip/zips/zipped

[C30] ship/ships/shipped shop/shops/shopped
shape/shapes/shaped sheep

[C31] –

[C32] hip/hips/hipped hop/hops/hopped hype/hyped
hope/hopes/hoped hoop/hoops/hooped heep/heels/heeped

[C33] map/maps/mapped mop/mops/mopped mope/mopes/moped

[C34] nap/naps/napped nip/nips/nipped nape/napes nope

[C35] –

[C36] wipe/wipes/wiped weep/weeps/wept

[C32+36] –

[C37] lap/laps/lapped lip/lips/lipped lop/lops/lopped
lope/lopes/loped loop/loops/looped leep/leeps/lept

[C38] rap/raps/rapped wrap/wraps/wrapped rip/rips/ripped
rape/rapes/raped ripe rope/ropes/roped reep/reeps/reeped

[C39] yap/yaps/yapped yep

[C16] Final Blends

Notes:

-pt

[V01] apt trapt clapt rapt wrapt

[V02] crypt dript gript slipt whipt

[V03] opt dropt stopt

[V05] tempt kept crept swept slept wept lept leapt

-mp See [C33]

-lp See [C37]

-rp See [C38]

[V01]

pat < pat(t)(ed) = pa • tted* *patted*

prac • tice *practice*

practice < practice(d) = prac • ticed *practiced*

[V02]

pig+pen *pigpen*

[V03]

po • ssum *possum*

prod < prod(d)(ed) = pro • dded* *prodded*

[V04]

plump < plump(er) = plum • per* *plumper*

[V05]

[V06]

[V07]

prize < priz(-)(es) = pri • zes *prizes*

[V08]

pro • jec • tile *projectile*

[V09]

prude < prud(-)(ish) = pru • dish* *prudish*

[C39+V09]

[V10]

[V11]

[V12]

[V13]

Notes:

[V14]

[V15]

pur • ple *purple*

plur • al *plural*

[C39+V15]

Phonemic Awareness – Initial [C17]

Notes:

[V01] bat/bats bad batch/batched back/backs/backed
bag/bags/bagged bath/baths/bathed bass bash/bashed
bam/bams/bammed ban/bans/banned bank/banks/banked

[V02] binge/binged bilge/bilged

[V03] bop/bops/bopped bob/bobs/bobbed bot/bots
bog/bogs/bogged boss/bossed bond/bonds bought box/boxed

[V04] budge/budged buzz/buzzed

[V05]

[V06] bake/bakes/baked

[V07] by bye/byes buy/buys/bought bite/bites/bit bide/bides
bike/bikes/biked bile

[V08] boat/boats bode/bodes bowl/bowls bore/bores/bored

[V09] boob/boobs/boobed boot/boots
boom/booms/boomed boon/boons

[C39+V09]

[V10] be bee/bees beep/beeps/beeped bead/beads
beach/beached beak/beaks/beaked beef beer/beers

[V11] ball/balls/balled bar/bars/barred

[V12] book/books/booked

[V13] bow/bows/bowed bout/bouts

[V14] boy/boys boil/boils/boiled

[V15] burr/burrs/burred burp/burps/burped bird/birds
birch berg/bergs birth/births/birthed
berm/berms burn/burns/burned/burnt burl/burls

[C39+V15]

[C17] Initial Blends

Notes:

bl-

[V01] blab/blabs/blabbed blat/blats black/blacks
blast/blasts
blam/blams/blammed blanch/blanched

[V02] blip/blips/blipped bliss blimp/blimps
bling/blings/blinged blink/blinks/blinked

[V03] blob/lobs/blobbed blot/blots blotch/blotched
block/blocks/blocked blog/blogs/blogged
blond/blonds blonde/blondes

[V04] blub/blubbed blood bluff/bluffs/bluffed
blush/blushed blunt

[V05] bled bless/blessed blest blend/blends

[V06] blade/blades blaze/blazed blame/blames/blamed
blare/lares/blared

[V07] blite/blites blight/blights blind/blinds

[V08] blow/blows/blown/blew bloat/bloats bloke/blokes

[V09] blew blue/blues bloom/blooms/bloomed

[C39+V09] –

[V10] bleep/bleeps/bleeped bleat/bleats bleed bleak

[V11] blah/blahs blaw/blawed

[V12] –

[V13] blouse/bloused

[V14] –

[V15] blur/blurs/blurred blurb/blurbs/blurbed blurt/blurts

[C39+V15] –

[C17] Initial Blends, continued

Notes:

br-

[V01] brass brash branch/branched

[V02] bridge/bridged brick/bricks/bricked brisk
brim/brims/brimmed bring/brings brink/brinks

[V03] brought

[V04] brush/brushed brunch/brunched

[V05] bread/breads breath/breaths

[V06] bray/brays/brayed brake/brakes/braked
brave/braved braise/braised

[V07] bribe/bribes/bribed bright

[V08] broach/broached brooch broke brogue/brogues

[V09] brew/brews/brewed bruise/bruised
broom/brooms/broomed

[C39+V09] –

[V10] breach/breached brief/briefs/briefed
breathe/breathed breeze/breezed

[V11] bra/bras brawn brawl/brawls/brawled

[V12] –

[V13] brow/brows

[V14] broil/broils/broiled

[V15] –

[C39+V15] –

Phonemic Awareness – Final [C17]

Notes:

[V05] ebb
[C16]
[C17] bib bob bub babe boob
[C18] tab tub tube
[C19] dab dib dub Deb
[C20] –
[C21] jab jib job
[C22] cab cob cub cube curb
[C22+28] –
[C22+36] –
[C23] gab gob/gobs
[C23+29] –
[C24] fab fib
[C25] vibe verb
[C26] –
[C27] –
[C28] sob
[C29] –
[C30] –
[C31] –
[C32] hob hub
[C33] mob
[C34] nab nib nob nub
[C35] –
[C36] web
[C32+36] –
[C37] lab lib lob lobe lube
[C38] rib rob rub rube
[C39] –

[V01]

back+pack *backpack*

back+drop *backdrop*

back+land *backland*

backland < backland(s) = back • lands *backlands*

bag < bag(s) = *bags*

band+stand *bandstand*

ba • llad *ballad*

black+out *blackout*

black+berry *blackberry*

black+board *blackboard*

black+ball *blackball*

black+bird *blackbird*

black+top *blacktop*

black+jack *blackjack*

black+fish *blackfish*

black+smith *blacksmith*

black+mail *blackmail*

black+list *blacklist*

blast+off *blastoff*

[V02]

bit < bit(t)(en) = bi • tten* *bitten*

bi • tter *bitter*

bitter < bitter(ly) = bi • tter • ly *bitterly*

bliss < bliss(ful) = bliss • ful *blissful*

blissful < blissful(ly) = bliss • fu • lly* *blissfully*

bli • zzard *blizzard*

blink < blink(er) = blin • ker* *blinker*

brisk < brisk(ly) = brisk • ly *briskly*

brim < brim(m)(ing) = bri • mming* *brimming*

[V03]

box < box(es) = box • es *boxes*
 boss < boss(es) = bo • sses* *bosses*
 block < (un)block = un • block *unblock*
 unblock < unblock(ed) = un • blocked *unblocked*

[V04]

bu • tton *button*
 bu • ffoon *buffoon*
 buff < buff(er) bu • ffer* *buffer*
 buzz < buzz(es) = bu • zzes* *buzzes*

[V05]

bed < bed(d)(ed) = be • dded* *bedded*
 bed+stand *bedstand*

[V06]

base < base(less) = base • less *baseless*
 bare+hand *barehand*
 brake < brak(-)(er) = bra • ker* *braker*
 brain+wash *brainwash*

[V07]

by+pass *bypass*
 bypass < bypass(es) = by • pa • sses* *bypasses*
 by+gone *bygone*
 bygone < bygone(s) = by • gones *bygones*
 by+stander *bystander*

[V08]

bloat < bloat(ed) = bloa • ted* *bloated*

[V09]

boot+black *bootblack*

[C39+V09]

Notes:

[V10]

be • tween *between*

be • fore *before*

be • hind *behind*

bleak < bleak(est) = blea • kest* *bleakest*

[V11]

[V12]

book+stand *bookstand*

[V13]

[V14]

[V15]

[C39+V15]

Phonemic Awareness – Initial [C18]

Notes:

[V01] tap/taps/tapped tack/tacks/tacked tag/tags/tagged
tan/tans/tanned tang

[V02] tip/tips/tipped tit/tits tick/ticks/ticked
tiff/tiffs tin/tins till/tills/tilled

[V03] top/tops/topped tot/tots tock/tocks tog/togs
toss/tossed tong/tongs

[V04] tub/tubs/tubbed touch/touched tuck/tucks/tucked
tug/tugs/tugged tough ton/tons tongue/tongues/tongued

[V05] TED ten/tens tell/tells/told

[V06] tape/tapes/taped take/takes/took
tame/tames/tamed tail/tails/tailed tale/tales
tear/tears/tore tare/tares

[V07] tie/ties/tied type/types/typed tight tide/tides tyke/tykes
tithe/tithes/tithed thyme
time/times/timed thyme tile/tiles/tiled tire/tires/tired

[V08] toe/toes/toed tote/totes toad/toads
tone/tones/toned tole/toles/toled toll/tolls tore

[V09] to too two toot/toots tooth/toothed
tune/tunes/tuned tool/tools/tooled tour/tours/toured
[C39+V09]

[V10] tee/tees/teed tea/teas teach/taught teak/teaks
teeth tease/teased team/teams/teamed teen/teens
teal tear/tears/teared

[V11] taught talk/talks/talked tall tar/tars/tarred

[V12] took tush

[V13] tout/touts town/towns

[V14] toil/toils/toiled

[V15] terce terse
[C39+V15]

[C18] Initial Blends

Notes:

tw-

- [V01] twang/twangs/twanged
- [V02] twitch/twitched twig/twigs twist/twists twin/twins twinge/twinged twill
- [V07] twice twine/twines/twined
- [V10] tweet/tweets tweed tweak/tweaks/tweaked
- [V15] twerp/twerps twirl/twirls/twirled

tr-

- [V01] trap/traps/trapped track/tracks/tracked tract trash/trashed tram/trams tramp/tramps/tramped trans
- [V02] trip/trips/tripped trick/tricks/tricked tryst/trysts trim/trims/trimmed trill/trills/trilled
- [V03] trot/trots trod/trods/trode trot/trots troth
- [V04] trudge/trudged truck/trucks/trucked trust/trusts trump/trumps/trumped trunk/trunks
- [V05] tread/treads trek/treks/trekked trend/trends
- [V06] tray/trays trait/traits trade/trades trace/traced train/trains/trained trail/trails/trailed
- [V07] try/tries/tried tripe tribe/tribes trite trike/trikes/triked trice trine
- [V08] trode trove/troves
- [V09] true troop/troops/trooped truth/truths truce
- [V10] tree/trees treat/treats
- [V13] trout
- [V14] troy

Phonemic Awareness – Final [C18]

Notes:

[V08] oat
[C16] pat pit pot putt pet peet put pout pert
[C17] bat bit bot bought but butt bet bait bite boat boot beet
bout Bert
[C18] tit tot Tut tight tote toot teet taught
[C19] dot date dote dirt
[C20] chat chit cheat
[C21] jot jut jet
[C22] cat kit cot cut Kate kite coat caught curt
[C22+28] –
[C22+36] quit quite quote
[C23] got gut get gate goat gout
[C23+29] –
[C24] fat fit fought fate fight feet
[C25] vat vet vote
[C26] thought
[C27] that
[C28] sat sit sought set sate sight site suit suite soot
[C29] zit
[C30] shat shit shot shut shoot sheet shout shirt
[C31] –
[C32] hat hit hot hut hate height hoot heat haut hurt
[C33] mat mitt mutt met mate might mite moat moot meet
[C34] gnat knit not nut net night nite note newt neat naught
[C35] –
[C36] wit wet wait
[C32+36] what white wheat
[C37] let lit lot let late light lite lute loot
[C38] rat writ rot rut rate right write wrote rote root route
[C39] yet

[V01]

tax < tax(es) = tax • es *taxes*

ta • ckle *tackle*

trap < trap(p)(ing) = tra • pping* *trapping*

trap < trap(p)(er) = tra • pper* *trapper*

tran • quil *tranquil*

[V02]

twinge < twing(-)(es) = twin • ges* *twinges*

[V03]

[V04]

tu • mmy *tummy*

[V05]

te • nnis *tennis*

[V06]

train < train(ing) = trai • ning* *training*

trade < trad(-)(ed) = tra • ded* *traded*

[V07]

[V08]

[V09]

to • ward *toward*

[C39+V09]

[V10]

tear+drop *teardrop*

tweet < tweet(ing) = twee • ting* *tweeting*

Notes:

[V11]

[V12]

[V13]

tow • el *towel*

tow • er *tower*

[V14]

[V15]

[C39+V15]

Phonemic Awareness – Initial [C19]

Notes:

[V01] dab/dabs/dabbed dad/dads dash/dashed
dam/dams/dammed dang

[V02] dip/dips/dipped did ditch/ditched dick/dicks dig/digs/dug
dish/dished dim/dims/dimmed din ding/dings dill/dills

[V03] dot/dots dodge/dodged dock/docks/docked dog/dogs
don/dons dong/dongs doll/dolls/dolled

[V04] dud/duds dutch duck/ducks/ducked dug/dugs dove/doves
does dumb/dumbed done dull/dulled

[V05] debt/debts dead deck/decks/decked deaf death
den/dens dell/dells

[V06] day/days date/dates dame/dames dane/danes
dale/dales dare/dares

[V07] die/dies/died dike/dikes dive/dives/dove dice/diced
dime/dimes dine/dines/dined dial/dials/dialed dire

[V08] dope/dopes/doped dote/dotes dove doze/dozed
dome/domes/domed dole/doles/doled door/doors

[V09] do due dupe dude duke dues doom dune duel

[C39+V09]

[V10] deep deed/deeds deem/deems dean/deans
deal/deals dear/dears deer

[V11]

[V12]

[V13] doubt/doubts down

[V14]

[V15] dirt/dirts dirth

[C39+V15]

[C19] Initial Blends

Notes:

dw-

[V05] dwell/dwells/dwelt

[V07] dwine/dwines/dwined

[V08] dwarf/dwarfs/dwarfed

dr-

[V01] drab drat drag/drags/dragged draft/drafts
dram/drams drank

[V02] drip/drips/dripped drift/drifts drink/drinks
drill/drills/drilled

[V03] drop/drops/dropped dross

[V04] drub/drubs/drubbed drug/drugs/drugged
drum/drums/drummed drunk

[V05] dread/dreads dredge/dredged dreck
dreg/dregs/dregged dress/dressed

[V06] dray/drays drape/drapes/draped drake/drakes
drain/drains/drained

[V07] dry/dries/dried drive/drives/drove

[V08] drove drone/drones droll

[V09] drew drupe/drupes droop/droops/drooped
druse drool/drools/drooled

[V10] dream/dreams/dreamed drear

[V11] draw/draws/drawn/drew drawl

[V13] drown/drowned

[V14] droit/droits droid/droids

Phonemic Awareness – Final [C19]

Notes:

[V06] aid aide
[C16]
[C17]
[C18]
[C19] dad/dads did dud/duds dead dude/dudes deed/deeds
[C20] chide/chides chewed chowed
[C21] jade jawed
[C22] cad kid cod cud ked code cooed keyed curd
[C22+28] –
[C22+36] quid quad
[C23] gad god guide goad good gerd
[C23+29] –
[C24] fad fed fade feed
[C25] vowed
[C26] thud thawed third
[C27] they'd
[C28] sad sod said side sewed sowed sued seed sawed
[C29] –
[C30] shod shed shade shied showed shoed she'd
[C31] –
[C32] had hid head hide who'd heed hood how'd heard herd
[C33] mad mod mud med made mode mood
[C34] nod node nude need nerd
[C35] –
[C36] wed wade wide weed wood wowed word
[C32+36] –
[C37] lad lid led lead laid lied load lode lead loud
[C38] rad rid rod red read raid ride rode road rude read reed
[C39] –

Suffix ed {.C19/ed.}
chewed chowed jawed cooed keyed
vowed thawed sawed sewed sued shied showed shoed
wowed

Syllabification: [C19] [C19+C38]

Notes:

[V01]

dank < dank(est) = dan • kest* *dankest*

[V02]

drip < drip(less) = drip • less *dripless*

[V03]

dock+hand *dockhand*

drop+out *dropout*

drop+box *dropbox*

drop+kick *dropkick*

drop+light *droplight*

[V04]

drum+stick *drumstick*

[V05]

dress < dress(es) = dre • sses* *dresses*

[V06]

danger < danger(ous) = dan • ger • ous *dangerous*

dangerous < dangerous(ly) = dan • ger • ous • ly *dangerously*

[V07]

[V08]

door+step *doorstep*

[V09]

dew+drop *dewdrop*

[C39+V09]

[V10]

[V11]

Notes:

[V12]

[V13]

down+tick *downtick*

down+scale *downscale*

down+size *downsize*

downsize < downsize(d) = down • sized *downsized*

down+link *downlink*

[V14]

[V15]

[C39+V15]

Phonemic Awareness – Initial [C20]

Notes:

[V01] chap/chaps/chapped chat/chats chad/chads chaff

[V02] chip/chips/chipped chick/chicks
chin/chins/chinned chill/chills/chilled

[V03] chop/chops/chopped
chock/chocks/chocked chalk/chalks/chalked

[V04] chuck/chucks/chucked chug/chugs/chugged
chum/chums/chummed

[V05] check/checks/checked chess

[V06] chase/chased chaste chaise
chain/chains/chained chair/chairs/chaired

[V07] chide/chides chive/chives chime/chimes/chimed

[V08] choke/chokes/choked chose chore/chores

[V09] chew/chews/chewed choose

[C39+V09] –

[V10] chi cheep/cheeps/cheeped cheap cheat/cheats
chief/chiefs cheek/cheeks cheese cheer/cheers/cheered

[V11] –

[V12] –

[V13] chow/chows/chowed

[V14] choice

[V15] chirp/chirps/chirped church churn/churns/churned

[C39+V15]

[C16] patch pooch

[C17] bitch botch

[C18] touch teach

[C19] ditch dutch

[C20] –

[C21] –

[C22] catch coach couch

[C22+28] –

[C22+36] –

[C23] –

[C23+29] –

[C24] fetch

[C25] –

[C26] thatch

[C27] –

[C28] such

[C29] –

[C30] –

[C31] –

[C32] hatch hitch hutch hooch

[C33] match much

[C34] niche

[C35] –

[C36] witch watch

[C32+36] which

[C37] latch

[C38] rich reach

[C39] –

Syllabification: [C20]

Notes:

[V01]

[V02]

chip < chip(p)(ing) = chi • pping* *chipping*

[V03]

[V04]

[V05]

check < check(s) = *checks*

chest+nut *chestnut*

[V06]

[V07]

[V08]

[V09]

[C39+V09]

[V10]

cheek < cheek(y) = chee • ky* *cheeky*

[V11]

charge < charg(-)(es) = char • ges* *charges*

[V12]

[V13]

[V14]

[V15]

Notes:

[C39+V15]

Phonemic Awareness – Initial [C21]

Notes:

[V01] jab/jabs/jabbed jag/jags jazz/jazzed

[V02] gist gym/gyms gin/gins

[V03] job/jobs jot/jots jock/jocks

[V04] jut/juts judge/judged jug/jugs/jugged

[V05] gem/gems gel/gels jell/jelled

[V06] jade jail/jails/jailed

[V07] –

[V08] joke/jokes/joked

[V09] jute June

[C39+V09] –

[V10] jeep/jeeps gene/genes

[V11] jaw/jaws/jawed jar/jars

[V12] –

[V13] jowl/jowls

[V14] joy/joys

[V15] germ/germs

[.C39+V15] –

[V05] edge – [V06] age – [V15] urge

[C16] page pledge purge

[C17] bridge

[C18] –

[C19] dodge

[C20] –

[C21] judge

[C22] cage

[C22+28] –

[C22+36] –

[C23] gage grudge

[C23+29] –

[C24] fridge

[C25] –

[C26] –

[C27] –

[C28] sage stage smudge surge

[C29] –

[C30] –

[C31] –

[C32] –

[C33] mage merge

[C34] –

[C35] –

[C36] wage

[C32+36]

[C37] lodge

[C38] rage ridge

[C39]

Syllabification: [C21]

Notes:

[V01]

jazz < jazz(y) = ja • zzy* *jazzy*
jam < jam(m)(ing) = ja • mming* *jamming*

[V02]

gyp • sum *gypsum*
gym < gym(nast) = gym • nast *gymnast*
gymnast < gym • nast(s) *gymnasts*
gin • ger *ginger*
jinx < jinx(es) = jinx • es *jinxes*

[V03]

job < job(less) = job • less *jobless*
jot < jot(t)(ed) = jo • tted* *jotted*

[V04]

jun • gle *jungle*

[V05]

jest < jest(er) = je • ster* *jester*
jest < jest(ed) = je • sted* *jested*
jest < jest(ing) = je • sting* *jesting*
jesting < jesting(ly) = je • sting • ly* *jestingly*
ge • ner • ous *generous*
gen • tle *gentle*
gen • der *gender*

[V06]

jade < jad(-)(ed) = ja • ded* *jaded*

[V07]

gi • ant *giant*
gi • gan • tic *gigantic*
gy • rate *gyrate*
gy • ro *gyro*

Notes:

[V08]

jolt < jolt(ed) = jol • ted* *jolted*

[V09]

juice < juic(-)(y) = jui • cy* *juicy*

[C39+V09]

[V10]

[V11]

[V12]

[V13]

[V14]

joy < joy(ful) = joy • ful *joyful*

joyful < joyful(ly) = joy • fu • lly* *joyfully*

[V15]

gir • affe *giraffe*

ger • bil *gerbil*

[C39+V15]

Phonemic Awareness – Initial [C22]

Notes:

[V01] cap/caps/capped cab/cabs cat/cats cad/cads catch/caught
calf/calves cash/cashed cam/cams can/cans/canned can't

[V02] kit/kits kid/kids kick/kicks/kicked kiss/kissed
kin king/kings kill/kills/killed

[V03] cop/cops/copped cob/cobs cot/cots

[V04] cup/cups/cupped cut/cuts cuff/cuffs/cuffed cuss/cussed

[V05] keg/kegs

[V06] cay/cays cape/capes/caped cake/cakes/caked
case/cased came cane/canes/caned kale care/cares/cared

[V07] kite/kites

[V08] coke/cokes comb/combs/combed cone/cones/coned
coal core/cores/cored

[V09] cool

[C39+V09] cute

[V10] key/keys/keyed keep keen

[V11] call/calls/called

[V12] –

[V13] cow/cows/cowed

[V14] coil/coils/coiled coin/coins/coined

[V15] curb/curbs/curbed curt curd/curds
curve/curves/curved curse/cursed curn/curns/curned
curl/curls/curled

[C39+V15]

[C22] Initial Blends

Notes:

cl-

[V01] clap/claps/clapt clad class clash/clashed
clam/clams clamp/clampt clank/clanks/clanked
clan/clans clang/clangs/clanged

[V02] clip/clips/clipped click/clicks/clicked cliff/cliffs
clink/clinks/clinked cling/clings

[V03] clop/clops/clopped clot/clots clod/clods
clock/clocks/clocked clog/clogs/clogged cloth/cloths

[V04] club/clubs/clubbed clutch/clutched
cluck/clucks/clucked clung clunk/clunks/clunked

[V05] cleft

[V06] clay claim/claims/claimed

[V07] climb/climbs/climbed

[V08] cloak/cloaks/cloaked clove/cloves
clothe/clothes/clothed close/closed
clone/clones/cloned

[V09] clue/clues/clued

[C39+V09] –

[V10] cleat/cleats clean/cleans/cleaned clear/cleared

[V11] claw/claws/clawed

[V12] –

[V13] clout cloud/clouds clown/clowns/clowned

[V14] cloy/cloyed

[V15] clerk/clerks/clerked

[C39+V15] –

kl-

[V02] klink/klinks/klinked

cr-

[V01] crab/crabs/crabbed crack/cracks/cracked
craft/crafts crass crash/crashed
cram/crams/crammed cramp/cramps/cramped

[V02] crib/cribs/cribbed cringe/cringed

[V03] crop/crops/cropped crock/crocks cross/crossed

[V04] crud crust/crusts crush/crushed crumb/crumbs/crumbed

[V05] cred

[V06] crate/crates

[V07] cry/cries/cried crime/crimes

[V08] crow/crows/crowed

[V09] crew crude

[C39+V09] –

[V10] creep/creeps/crept creek/creeks creak/creaks
crease/creased cream/creams/creamed

[V11] crawl

[V12] crook

[V13] crowd

[V14] –

[V15] –

[C39+V15] –

chr-

Notes:

[V02] Christian Christmas

[V07] Christ

[V08] chrome/chromes/chromed

kr-

[V01] Kraken

Phonemic Awareness – Final [C22]

Notes:

[V02] ick – [V08] oak – [V10] eek – [V15] irk

[C16] pack pick pock puck pluck peck
pike poke puke peek peak perk

[C17] back black brick block buck
brake break bike bloke bleak balk book brook

[C18] tack track tick trick tuck truck
take tyke trike teak tweak talk took turk

[C19] dock duck deck dike duke

[C20] chick chock chuck check choke cheek chalk

[C21] jack joke jerk

[C22] kick click cock clock crock cluck
cake coke cloak croak kook cuke creek creak calk cook crook

[C22+28] –

[C22+36] quick quake

[C23] gook geek greek

[C23+29] –

[C24] flack flick flock frock fake flake folk fluke freak

[C25]

[C26] thick

[C27]

[C28] sack stack snack slack sick stick slick sock stock smock
suck stuck speck sake stake steak snake spike strike
soak spoke stoke stroke smoke spook seek speak sneak sleek
stalk snook smirk

[C29]

[C30] shack shock shuck shook

Notes:

[C31]

[C32] hack hick hock heck hike hawk hook

[C33] mack mick mock muck make mike

[C34] knack nick knock neck nuke nook

[C35]

[C36] wick wake woke week weak walk work

[C32+36] whack

[C37] lack lick lock luck lake like leak leak

[C38] rack rock wreck rake reek wreak rook

[C39] yack yuck yoke yolk

-ct

[V01] act pact tact tract fact

[V02] strict

[V03] –

[V04] duct

[V05] sect

[V06] –

[V07] –

[V08] –

[V09] –

[C39+V09] –

[V10] –

[V11] –

[V12] –

[V13] –

[V14] –

[V15] –

[C39+V15] –

[C22] in the Final Position

Notes:

Spellography & LETRS®:

Spell words with final /k/ in VCe and vowel team syllables.

VC Logic: Articulate words ending [C22].

[C22] may remain one of the most-fun phonemes to pronounce.

Notice these options: {.C22/k.} {.C22/ck.} {.C22/lk.}

Say and spell words ending {.C22/k.}.

{.V06/ea.} break steak

{.V08/oa.} oak cloak croak soak

{.V09/oo.} kook gook spook

{.V10/ee.} peek cheek creek geek seek meek week leek reek

{.V10/ea.} peak beak bleak teak tweak creek freak

speak sneak weak leak wreak

{.V11/aw.} hawk

{.V12/oo.} book brook took cook crook snook shook

hook nook rook

{.V15/ir.} irk smirk

{.V15/or.} work

{.V15/ur.} turk

{.V15/er.} perk jerk

Say and spell words ending {.C22/k.} with split-spellings.

{.V06/a_e.} bake brake take cake quake fake flake
sake stake snake shake make wake lake rake

{.V07/i_e.} pike bike trike dike spike strike hike mike like

{.V08/o_e.} poke bloke broke choke joke coke
spoke stoke stroke smoke woke yoke

{.V09/u_e.} duke fluke nuke

{.C39+V09/u_e.} puke cuke

Say and spell words ending {.C22/ck.}

Notes:

{.V01/a.} pack back tack track jack crack flack sack stack snack
slack shack hack mack knack whack lack rack yack

{.V02/i.} ick pick brick tick trick chick kick quick click flick thick
sick stick slick hick mick nick wick lick

{.V03/o.} pock block dock chock cock clock crock flock frock
sock stock smock shock hock mock knock lock rock

{.V04/u.} puck pluck buck tuck truck duck chuck cluck
suck stuck shuck muck luck yuck

{.V05/e.} peck deck check speck heck neck wreck

Say and spell words ending {.C22/lk.}

{.V08/o.} folk yolk

{.V11/a.} balk talk chalk calk stalk walk

Phonemic Awareness – Medial [C22+C28]

Notes:

Notice, voiceless [C22+C28] is followed by
voiceless sound-units:

[C16] expat expand expel expo

[C18] extract extra extol

[C22] excuse exclude excrete

Phonemic Awareness – Final [C22+C28]

Notes:

[V01] ax – [V03] ox – [V05] ex

[C16] pix pox

[C17] box

[C18] tax tux

[C19]

[C20]

[C21] jinx

[C22] crux coax

[C22+28] –

[C22+36]

[C23]

[C23+29] –

[C24] fax flax fix fox flux flex

[C25] vex

[C26]

[C27]

[C28] sax six sox sex

[C29]

[C30]

[C31]

[C32] hex

[C33] max mix

[C34] nix

[C35]

[C36] wax

[C32+36]

[C37] lax lynx lox

[C38]

[C39]

[C22+28] Final Blends

-xt [V02] twixt fixt mixt

[V05] text vext next

-xth [V02] sixth

Phonemic Awareness – Initial [C22+C36]

Notes:

[V01] quack/quacks/quacked

[V02] quip/quips/quipped quit quid/quids quick quiz/quizzed
quince quill/quills quilt/quilts

[V03]

[V04]

[V05] quest/quests quell quench/quenched

[V06] quay quey quake/quakes quaint
quail/quails

[V07] quite quire/quires

[V08] quote/quotes quoth quart/quarts

[V09]

[C39+V09]

[V10] queen/queens queer

[V11] quad/quads quash/quashed quant/quant

[V12]

[V13]

[V14]

[V15] quirk/quirks quern/querns

[C39+V15]

[V01]

ca • bbage cabbage
can • teen canteen
can • ter canter
can • cel cancel
cal • cu • late calculate
clank < clank(ing) = clank • ing clanking
crab+grass = crabgrass
crack+pot = crackpot
crack < crack(ing) = cra • cking* cracking
cracker+jack = crackerjack

[V02]

ki • tten *kitten*
kid • ney *kidney*
ki • tchen *kitchen*
kick+flip *kickflip*
kickflip < kickflip(s) = kick • flips *kickflips*
kiss < kiss(es) = ki • sses* *kisses*
kick+stand *kickstand*
ki • ne • tic *kinetic*
kin • dred *kindred*
crisp < crisp(y) = cris • py* *crispy*

[V03]

co • tton *cotton*
co • ffee *coffee*
con • quest *conquest*
clog < clog(g)(ing) = clo • gging* *clogging*

[V04]

cup+board = cu • pboard* *cupboard*
cup+cake *cupcake*
cut+throat *cutthroat*

Notes:

cus • tom *custom*

co • llect *collect*

co • mmit *commit*

cul • ture *culture*

[V05]

ke • ttle *kettle*

ke • tchup *ketchup*

ke • stral *kestral*

ke • nnel *kennel*

[V06]

[V07]

kind • ness *kindness*

[V08]

coat < coat(ed) = coa • ted* *coated*

code < cod(-)(ed) = co • ded* *coded*

co • coa *cocoa*

coax < coax(es) = coax • es *coaxes*

coast < coast(er) = coa • ster* *coaster*

[V09]

[C39+V09]

[V10]

creak < creak(ing) = crea • king* *creaking*

[V11]

[V12]

[V13]

cow+hand *cowhand*

[V14]

Notes:

[V15]

[C39+V15]

Syllabification: [C22+C28]

Notes:

[V01]

[V02]

[V03]

[V04]

[V05]

[V06]

[V07]

[V08]

[V09]

[C39+V09]

[V10]

[V11]

[V12]

[V13]

[V14]

[V15]

[C39+V15]

Syllabification: [C22+C36]

Notes:

[V01]

[V02]

quibble < quibble(s) = qui • bbles* *quibbles*
quick+step *quickstep*
quiz < quiz(z)(es) = qui • zzes* *quizzes*
quiz < quiz(z)(ical) = qui • zzi • cal* *quizzical*
quilt < quilt(ing) = quil • ting* *quilting*

[V03]

[V04]

[V05]

ques • tion *question*

[V06]

[V07]

qui • et *quiet*

[V08]

quote < quot(-)(ed) = quo • ted* *quoted*
quar • tet *quartet*
quar • ter *quarter*

[V09]

[C39+V09]

[V10]

qua • drant *quadrant*

[V11]

[V12]

Notes:

[V13]

[V14]

[V15]

[C39+V15]

Phonemic Awareness – Initial [C23]

Notes:

[V01] gap/gaps/gapped gag/gags gas gash/gashed
gang/gangs/ganged gal/gals

[V02] gig/gigs gill/gills

[V03] got god/gods gosh gone golf/golfed

[V04] gut/guts guff gush/gushed gum/gummed gun/guns/gunned

[V05] get/gets guess/guessed

[V06] gay/gays gape/gapes/gaped gage/gaged gaze/gazed
game/games/gamed gain/gains/gained gale/gale

[V07] guy/guys guide/guides guise guile

[V08] go goat/goats goad/goads goal/goals gore/gores/gored

[V09] goo/goosed goop/gooped goose/goosed goon/goons

[C39+V09]

[V10] geek geese gear/gears/geared

[V11] gawk/gawks/gawked gauze/gauzed

[V12] good gull/gulls

[V13] gout gown/gowns/gowned

[V14]

[V15] gird girth girl/girls

[C39+V15]

[C23] Initial Blends

Notes:

gl-

[V01] glad glass

[V02] glib glyph/glyphs

[V03] glop/glopped glob/globs/globbered gloss/glossed

[V04] glut glug/glugged glove/gloves/gloved glum

[V05] glen/glens

[V06] glade/glades glaze/glazed

[V07] glide/glides

[V08] glow/glows/glowed globe/globes gloam

[V09] glue/glues/glued gloom

[C39+V09] –

[V10] glee gleam/gleams/gleamed glean/gleans/gleaned

[V11] –

[V12] –

[V13] –

[V14] –

[V15] –

[C39+V15] –

gr-

Notes:

[V01] grab/grabs/grabbed grass grasp/grasps/grasped
gram/grams grant/grants grand

[V02] grip/grips/gripped grim grin/grins/grinned
grill/grills/grilled

[V03] gruff

[V04] grudge grump/grumped grunt/grunts grunge

[V05] –

[V06] gray grey grape/grapes great
grace/graced graze/grazed grain/grains

[V07] gripe/gripes/griped

[V08] grow/grown grope/gropes/groped
grove/groves gross

[V09] grew group/groups/grouped
groom/grooms/groomed

[C39+V09] –

[V10] greet/greets grease/greased

[V11] –

[V12] –

[V13] –

[V14] –

[V15] –

[C39+V15] –

[V05] egg

[C16] pig peg pug

[C17] bag big bog bug beg

[C18] tag tog tug

[C19] dig dog dug

[C20] chug

[C21] jag jig jog jug

[C22] cog keg

[C22+28] –

[C22+36]

[C23] gag gig

[C23+29] –

[C24] fig fog

[C25]

[C26] thug

[C27]

[C28] sag sog

[C29] zag zig

[C30] shag

[C31]

[C32] hag hog hug

[C33] mag mug

[C34] nag nog

[C35]

[C36] wag wig wog

[C32+36]

[C37] lag log leg lug

[C38] rag rig rug

[C39]

[V01]

ga • ther *gather*
gam • ble *gamble*
ga • llop *gallop*
ga • llon *gallon*
gla • mour *glamour*
gra • pheme *grapheme*
grapheme < grapheme(s) = *graphemes*
grand+pa *grandpa*
grand+stand *grandstand*

[V02]

give < giv(-)(ing) = gi • ving* *giving*

[V03]

go • bble *gobble*
got < got(t)(en) = go • tten* *gotten*
go • ggle *goggle*

[V04]

gut < gut(t)(ed) = gu • tted* *guttled*
gu • tter *gutter*
gov • ern *govern*
govern < govern(ment) = gov • ern • ment *government*
grudge < grudg(-)(es) = gru • dges* *grudges*
gus • to *gusto*
gum+drop *gumdrop*
gunk < gunk(y) = gun • ky *gunky*
grudge < grudg(-)(es) = gru • dges* *grudges*

[V05]

[V06]

gape < gap(-)(ing) = ga • ping* *gaping*
ga • tor *gator*

gaze < gaz(-)(ing) = ga • zing *gazing*
grate < grat(-)(ed) = gra • ted* *grated*
grace < grace(ful) = grace • ful *graceful*

Notes:

[V07]

glide < glid(-)(ed) = gli • ded* *glided*

[V08]

go < go(ing) = going
going < (on)going = on • go • ing *ongoing*

[V09]

[C39+V09]

[V10]

[V11]

[V12]

[V13]

[V14]

[V15]

gur • gle *gurgle*

[C39+V15]

[V01] exact exam example
[V02] exit exist
[V03] exon
[V04] exult
[V05] except exec excess exes excel
[V06]
[V07] exciple excite excide excise exile
[V08]
[V09] exude
[C39+V09] excuse
[V10] exceed
[V11] exalt
[V12]
[V13]
[V14]
[V15] excerpt exert
[C39+V15]

These *voiced* units { .C23+29/x. } and { .C23+29/xc. }
are always followed by *voiced* sound-units, most often vowels.

Syllabification: [C23+C29]

Notes:

-None_

[V01]

[V02]

[V03]

[V04]

[V05]

[V06]

[V07]

[V08]

[V09]

[C39+V09]

[V10]

[V11]

[V12]

[V13]

[V14]

[V15]

[C39+V15]

Phonemic Awareness – Initial [C24]

Notes:

[V01] fat fad/fads fax/faxed fan/fans/fanned fang/fangs/fanged

[V02] fib/fibs fit/fits fix/fixed fig/figs fish/fished
fin/fins fill/fills/filled

[V03] fob/fobs fought fox fog/fogged

[V04] fuss/fussed fuzz fun

[V05] fed fetch/fetched fell

[V06] fate/fates fade/fades fake/fakes/faked
faith/faiths face/faced faze/fazed
fame/famed feign/feigned
fail/fails/failed fair/fairs fare/fared

[V07] fight/fights fife/fifes fine/fines/fined
file/files fire/fires/fired

[V08] faux foe/foes folk/folks phone/phones/phoned
foal/foals for four fore

[V09] food/foods fool/fools/fooled

[C39+V09] few feud/feuds fuse/fused fume/fumes/fumed

[V10] fee/fees feet feat/feats feed/feeds
fief feel/feels fear/fears/feared

[V11] fawn/fawns/fawned fall/falls/fell far

[V12] full

[V13] foul fowl/fowls/fowled

[V14] foil/foils/foiled

[V15] fir/firs fur/furs/furred
firm/firmed fern/ferns furl/furls/furled

[C39+V15]

[C24] Initial Blends

Notes:

fl-

[V01] flap/flaps/flapped flab flat flack flax
flag/flags/flagged flask/flasks flash/flushed
flam flank/flanked frank

[V02] flip/flips/flipped flit/flits flick/flicks/flicked flint/flints
fling/flings/flung

[V03] flop/flops/flopped flock/flocks/flocked
flog/flogs/flogged floss/flossed

[V04] flub/flubs/flubbed fluff/fluffs/fluffed flood/floods
flux flush/flushed flung flunk/flunks/flunked

[V05] fled fleck/flecks/flecked flex flesh/fleshed

[V06] flay flake/flakes/flaked flame/flames/flamed
flail/flails/flailed flair flare/flares/flared

[V07] fly/flies

[V08] flow/flows/flowed float/floats flown
floor/floors/floored

[V09] flu flew flute/flutes fluke/flukes

[C39+V09] –

[V10] flea/fleas flee/flees/fled fleet/fleets

[V11] flaw/flaws/flawed flan

[V13] flout/flouts flour/flours/floured

[V14]

[V15] flirt/flirts

[C39+V15] –

fr-

Notes:

[V01] frap frat frack/fracked frank/franks

[V02] fridge frizz/frizzed fringe/fringed

[V03] frock/frocks/frocked frog/frogs froth frost/frosts

[V04] from frump front/fronts

[V05] fret/frets fresh

[V06] fray/frays/frayed frame/frames/framed frail

[V07] fry/frys/fries/fried

[V08] fro froze

[V09] fruit/fruits

[C39+V09] –

[V10] free/frees/freed freak/freaks/freaked

[V11] fraught fraud

[V12] –

[V13] frown/frowns/frowned

[V14] –

[V15] –

[C39+V15] –

Phonemic Awareness – Final [C24]

Notes:

[V02] if – [V03] off – [V08] oaf

[C16] puff/puffs/puffed poof/poofs/poofed

[C17] buff/buffed beef

[C18] tiff/tiffs turf/turfs/turfed

[C19] deaf

[C20]

[C21]

[C22] calf clef/clefs cuff/cuffs/cuffed coif/coifs/coifed

[C22+28] –

[C22+36]

[C23] gaff/gaffs goof/goofs/goofed

[C23+29] –

[C24]

[C25]

[C26]

[C27]

[C28] staff/staffed scuff/scuffed scruff sluff/sluffs

serf/serfs surf/surfs/surfed

[C29]

[C30] chef/chefs

[C31]

[C32] half huff/huffed hoof

[C33] miff/miffed muff/muffs

[C34]

[C35]

[C36] waif/waifs woof/woofs/woofed

[C32+36] whiff/whiffs/whiffed

[C37] luff/luffs/luffed loaf/loafed leaf

[C38] ref/refs riff/riffs/riffed reef/reefs/reefed roof/roofs/roofed

[C39]

[C24] Final Blends

Notes:

-ft

[V01] daft draft craft kraft graft haft shaft raft

[V02] drift clift gift grift sift sift swift shift lift rift

[V03] croft soft loft

[V04] tuft

[V05] deft cleft theft heft weft left reft

[V11] waft

-fth

[V02] fifth

[V01]

flag < flag(s) = *flags*

flat < flat(t)(er) = *fla • tter* flatter*

[V02]

fix < fix(es) = *fix • es fixes*

fizz < fizz(es) = *fi • zzes* fizzes*

fli • ppant *flippant*

[V03]

fox < fox(es) = *fox • es foxes*

[V04]

fuss < fuss(es) = *fu • sses* fusses*

fund < fund(ed) = *fun • ded* funded*

funded < (under)funded = *un • der • fun • ded* underfunded*

flood < flood(ed) = *floo • ded* flooded*

[V05]

fret < fret(t)(ing) = *fre • tting* fretting*

[V06]

flake < flak(-)(ing) = *fla • king* flaking*

[V07]

[V08]

pho • neme *phoneme*

phoneme < phoneme(s) = *pho • nemes phonemes*

for • bid *forbid*

forbid < forbid(d)(en) = *for • bi • dden* forbidden*

fore+cast *forecast*

forecast < forecast(er) = *fore • ca • ster* forecaster*

for • give *forgive*

forgive < forgiv(-)(en) = *for • gi • ven* forgiven*

Notes:

for • got *forgot*

forgot < forgot(t)(en) = for • go • tten* *forgotten*

forget < forget(ful) < forgetful(ness) = for • get • ful • ness *forgetfulness*

forget < forget(able) = for • ge • ta • ble *forgettable*

forgettable < (un)forgettable = un • for • ge • ta • ble *unforgettable*

forsee < forsee(able) = for • see • a • ble *forseeable*

forsee < forsee(n) = for • seen *forseen*

forseen < (un)forseen = un • for • seen *unforseen*

float < float(er) = floa • ter* *floater*

[V09]

fruit+cake *fruitcake*

[C39+V09]

[V10]

fear < fear(less) = fear • less *fearless*

fearless < fearless(ly) = fear • less • ly *fearlessly*

free+hand *freehand*

[V11]

fa • ther *father*

farm+hand *farmhand*

[V12]

foot+hold *foothold*

[V13]

[V14]

[V15]

first+hand *firsthand*

[C39+V15]

Phonemic Awareness – Initial [C25]

Notes:

[V01] vat/vats vax van/vans/vanned

[V02] vig vim

[V03] –

[V04] –

[V05] vet/vets veg/vegged vex/vexed

[V06] vague vase vane/vanes vain vein/veins
vail/vails/ailed veil/veils/veiled

[V07] vie/vies/vied vibe/vibes vice vine/vines/vined vile

[V08] vote/votes vogue vole/voles

[V09] –

[C39+V09] view/views/viewed

[V10] veal veer/veers/veered

[V11] –

[V12] –

[V13] vow/vows/vowed vouch /vouched

[V14] void/voids voice/voiced

[V15] verb/verbs verse/versed

[C39+V15] –

Phonemic Awareness – Final [C25]

Notes:

[V10] eve eave

[C16] pave prove peeve

[C17] brave

[C18] trove

[C19] dive drive dove

[C20] chive

[C21] jive

[C22] calve cave cove carve curve

[C22+28] –

[C22+36]

[C23] give glove gave grave grove

[C23+29] –

[C24] fave five

[C25] valve verve

[C26]

[C27]

[C28] salve solve sieve save stave slave stove suave serve

[C29]

[C30] shove shave

[C31]

[C32] have halve hive hove heave

[C33] move

[C34] nave knave nerve

[C35]

[C36] wave waive wove

[C32+36]

[C37] live love leave

[C38] rave rove

[C39]

Syllabification: [C25]

Notes:

[V01]

[V02]

[V03]

[V04]

[V05]

ve • ssel vessel

[V06]

[V07]

[V08]

votē < vot(-)(ed) = vo • ted* voted

[V09]

[C39+V09]

[V10]

[V11]

[V12]

[V13]

[V14]

[V15]

[C39+V15]

Notes:

Phonemic Awareness – Initial [C26]

Notes:

[V01] thatch/thatched thack/thacked thank/thanks/thanked

[V02] thick thin/thinned thing/things

[V03] thong/thongs

[V04] thud/thuds thug/thugs thumb/thumbs

[V05]

[V06]

[V07] thigh/thighs

[V08]

[V09]

[C39+V09]

[V10] thief thieve/thieves theme/themes/themed

[V11] thaw/thaws/thawed

[V12]

[V13]

[V14]

[V15] third therm/therms

[C39+V15]

[C26] Initial Blends

Notes:

thr-

[V01] thrash/thrashed

[V02] thrift thrill/thrills/thrilled

[V03] throb/throbs/throbbled throng/throngs/thronged

[V04] thrust/thrusts thrush thrum/thrums/thrummed

[V05] thread/threads thresh/threshed

[V06] –

[V07] thrive/thrives/thrived thrice

[V08] throw/thrown throat/throats throne/thrones

[V09] threw through

[C39+V09] –

[V10] three/threes

[V11] thrall

[V12] –

[V13] –

[V14] –

[V15] –

[C39+V15] –

thw-

[V08] thwart/thwarts

[V08] oath – [V15] earth

[C16] path pith

[C17] bath both booth birth berth

[C18] tooth teeth

[C19] doth death

[C20]

[C21]

[C22] couth

[C22+28] –

[C22+36] quoth

[C23] girth

[C23+29] –

[C24] faith

[C25]

[C26]

[C27]

[C28] sooth south

[C29]

[C30] sheath

[C31]

[C32] hath highth heath

[C33] math moth meth mouth mirth

[C34]

[C35]

[C36] with worth

[C32+36]

[C37] lath loath

[C38] wrath wroth wraith wreath

[C39] youth

Syllabification: [C26] [C26+C38]

Notes:

[V01]

thank < thank(ful) = thank • ful *thankful*

[V02]

[V03]

[V04]

[V05]

[V06]

[V07]

[V08]

[V09]

through+out *throughout*

[C39+V09]

[V10]

[V11]

[V12]

[V13]

[V14]

[V15]

third+hand *thirdhand*

[C39+V15]

Notes:

Phonemic Awareness – Initial [C27]

Notes:

[V01] that than

[V02] this

[V03]

[V04] thus

[V05] them then

[V06] they their there

[V07] thy thine

[V08] tho though those

[V09]

[C39+V09]

[V10] thee these

[V11]

[V12]

[V13] thou

[V14]

[V15]

[C39+V15]

Phonemic Awareness – Final [C27]

Notes:

[C16]

[C17] bathe

[C18] tithе teethe

[C19]

[C20]

[C21]

[C22]

[C22+28] –

[C22+36]

[C23]

[C23+29] –

[C24]

[C25]

[C26]

[C27]

[C28] soothe seethe

[C29]

[C30] sheathe

[C31]

[C32]

[C33]

[C34]

[C35]

[C36]

[C32+36]

[C37] lathe loathe

[C38] writhe wreathe

[C39]

Syllabification: [C27]

Notes:

–None–

[V01]

[V02]

[V03]

[V04]

[V05]

[V06]

[V07]

[V08]

[V09]

[C39+V09]

[V10]

[V11]

[V12]

[V13]

[V14]

[V15]

[C39+V15]

Phonemic Awareness – [C28] Initial

Notes:

[V01] sap/saps/sapped sat sad sack/sacks/sacked sax
sag/sags/sagged sass/sassed sash/sashed sang

[V02] sit/sits/sat sick six sing/sings sill/sills

[V03] sop/sops sob/sobs/sobbed sought sod
sock/socks/socked sox song/songs

[V04] such suck/sucks/sucked sum/sums/summed some
son/sons sun/suns/sunned sung

[V05] set/sets said sex says sell/sells/sold cell/cells
shed/sheds

[V06] say/says/said sage sake safe save/saves/saved
same sane sale/sales/sold sail/sails/sailed

[V07] sigh/sighs/sighed site/sites side/sides psych/psyched
size/sized sign/signs/signed sire

[V08] so sew/sews/sewed sow/sows
soap/soaps/soaped soak/soaks/soaked
sole/soles/soled soul/souls sore/sores soar/soars/soared

[V09] sue/sues/sued soup/soups suit/suits soon
[C39+V09]

[V10] see/sees/seen sea/seas seep/seeps/seeped
seat/seats seed/seeds
seek/sought seam/seams seem/seems/seemed seen scene/scenes
seal/seals/sealed sear/sears/seared

[V11] saw/saws/sawed/sawn

[V12] soot

[V13] sour/sours/soured

[V14] soy/soys soil/soils/soiled

[V15] sir/sirs serf/serfs surf/surfs/surfed
[C39+V15]

[C28] Initial Blends

Notes:

sp-

- [V01] spat/spats spam/spammed span/spans/spanned
- [V02] spit/spits spin/spins/spun spill/spills/spilled spilt
- [V03] spot/spots
- [V04] spud/spuds spun sponge/sponged spunk
- [V05] sped speck/specks/specked spend/spends
spell/spells/spelled
- [V06] spay/spays/spayed
- [V07] spy/spys/spied spite spike/spikes/spiked
spice/spiced
spine/spines/spined spire/spires/spired
- [V08] spoke
- [V09] spook/spooks/spooked
- [C39+V09] spew/spews/spewed
- [V10] speed/speeds speak/speaks
- [V11] spa/spas spar/spars/sparred
- [V12] –
- [V13] spout/spouts spouse
- [V14] –
- [V15] spur/spurs/spurred sperm
- [C39+V15] –

spl-

Notes:

- [V01] splat/splats splash/splashed
- [V02] split/splits
- [V03] splotch/splotched splosh/splashed
- [V04] –
- [V05] –
- [V06] splay/splayed
- [V07] splice/spliced
- [V08] –
- [V09] –
- [C39+V09] –
- [V10] spleen
- [V11] –
- [V12] –
- [V13] –
- [V14] –
- [V15] spurge
- [C39+V15] –

spr-

Notes:

- [V01] sprang
- [V02] sprint/sprints spring/springs/sprung
- [V03] sprocket
- [V04] sprung
- [V05] spread
- [V06] spray/sprays/sprayed sprain/sprains/sprained
- [V07] spry
- [V08]
- [V09]
- [V10] spree
- [V11] sprawl
- [V12] –
- [V13] sprout/sprouts
- [V14]
- [V15] –
- [C39+V15] –

st-

Notes:

- [V01] stab/stabs/stabbed stat/stats stag/stags
staff/staffed stash/stashed stand/stands/stood
- [V02] stick/sticks/stuck stiff/stiffed
sting/stings/stung stink/stinks stilt/stilts
- [V03] stop/stops/stopped stock/stocks/stocked
- [V04] stub/stubs/stubbed stud/studs stuck
stuff/stuffs/stuffed stun/stuns/stunned stung
- [V05] step/steps/stepped stem/stems/stemmed
- [V06] stay/stays/stayed stage/staged stake/stakes/staked
steak/steaks
- [V07] sty
- [V08] stow/stows/stowed stoke/stokes/stoked
stove/stoves store/stores/stored storm/storms/stormed
- [V09] stew/stews/stewed stooge/stooged
- [V10] steep steam/steams/steamed
- [V11] stall/stalls/stalled star/stars/starred
- [V12] –
- [V13] stout
- [V14]
- [V15] stir/stirs/stirred stern
- [C39+V15] –

str-

Notes:

- [V01] strap/straps/strapped
- [V02] strip/strips/stripped strict string/strings
- [V03] strong
- [V04] strut/struts struck strum/strums/strummed strung
- [V05] strep stretch/stretched stress/stressed
- [V06] stray/strays/strayed strait/straits straight
strain/strains/strained strange
- [V07] stripe/stripes/striped stride/strides strike/strikes
strife/strifes strive/strives
- [V08] strode stroke/strokes/stroked stroll/strolls/strolled
- [V09] strew/strewn
- [V10] street/streets streak/streaks/streaked
stream/streams/streamed
- [V11] straw/straws
- [V12] –
- [V13]
- [V14]
- [V15] –
- [C39+V15] –

sc-

Notes:

- [V01] scab/scabs/scabbed scat/scats
scam/scams/scammed scan/scans/scanned scant
- [V02] –
- [V03] scoff/scoffs/scoffed
- [V04] scuff/scuffs/scuffed scum scull/sculls/sculled
- [V05] –
- [V06] scare/scares/scared
- [V07] –
- [V08] score/scores/scored
- [V09] scoot
- [V10] –
- [V11] scar/scars/scarred
- [V12] –
- [V13] scout
- [V14] –
- [V15] –
- [C39+V15] –

sk-

Notes:

[V01] –

[V02] skip/skips/skipped skit/skits skid/skids skiff/skiffs

skim/skims/skimmed skimp/skimps/skimped

skin/skins/skinned skill/skills/skilled

[V03] –

[V04] skuff/skuffs/skuffed skull/skull

[V05] sketch/sketched

[V06] skate/skates slate/slates

[V07] sky/skies

[V08]

[V09] –

[C39+V09] skew/skews/skewed

[V10] ski/skis/skied

[V11]

[V12]

[V13]

[V14]

[V15] skirt

[C39+V15]

sch-

[V09] school

squ-

Notes:

[V01]

[V02] squib squid/squids squish/squished squint/squints

[V03] –

[V04]

[V05] squelch/squelched

[V06] square/squares/squared

[V07]

[V08]

[V09] squoosh/squooshed

[V10] squeak/squeaks/squeaked squeeze/squeezed
squeal/squeals/squealed

[V11] squaw/squaws squat/squats squad/squads
squawk/squawks/squawked squash/squashed
squall/squalls

[V12]

[V13]

[V14]

[V15] squirt/squirts squirm/squirms/squirmed

[C39+V15] –

scr-

Notes:

[V01] scrap/scraps/scrapped scam/scrammed

[V02] scrip/scrips script/scripts scrimp/scrimps/scrimped

[V03] scrod

[V04] scrub/scrubs/scrubbed scruff scum/scrums scrunch

[V05]

[V06] scrape/scrapes/scraped

[V07] scribe/scribes/scribed

[V08] scroll/scrolls/scroll

[V09] screw/screws/screwed scrooge/scrooged

[V10] scree scream/screams/screamed

[V11]

[V12]

[V13]

[V14]

[V15] –

[C39+V15] –

sph-

[V02] sphinx

[V10] sphere/spheres/sphered

sm-

Notes:

- [V01] smack/smacks/smacked smash/smashed
- [V02] smidge
- [V03] smock smog/smogged
- [V04] smut smudge/smudged smug
- [V05] smell/smells/smelled
- [V06]
- [V07] smite
- [V08] smoke/smokes/smoked
- [V09] smooth
- [V10] smear
- [V11] smart
- [V12]
- [V13]
- [V14]
- [V15] smirch
- [C39+V15] –

sn-

Notes:

- [V01] snap/snaps/snapped snatch/snatched
snack/snacks/snacked snag/snags/snagged
- [V02] snip/snips/snipped snit sniff/sniffs/sniffed
- [V03] snob/snobs snot
- [V04] snub/snubs/snubbed snuck snug/snugged
snuff/snuffed
- [V05]
- [V06] snake/snakes/snaked
- [V07] snide
- [V08] snow/snows/snowed
- [V09] snooze
- [C39+V09] –
- [V10] sneak
- [V11]
- [V12]
- [V13]
- [V14] –
- [V15]
- [C39+V15]

sw-

Notes:

[V01] swag/swags/swaggered

[V02] switch/switched swig/swigs/swigged

Swiss swish/swished swing/swings

[V03] –

[V04] swung

[V05] swell/swells/swelled

[V06] sway/sways/swayed

[V07] swipe/swipes/swiped

[V08] swarm/swarms/swarmed

[V09] swoop/swoops/swooped swoosh/swooshed

[V10] sweet

[V11] swap/swaps/swapped swab/swabs/swabbed

swat/swats

[V12]

[V13] –

[V14] –

[V15] swerve

[C39+V15] –

sl-

Notes:

- [V01] slap/slaps/slapped slab/slabs/slabbed
slat/slats slack/slacked slag/slugged
slash/slashed slam/slams/slammed slang
- [V02] slip/slips/slipped slit/slits slid slick/slicked
slim/slimmed sling/slings slink/slinks
- [V03] slop/slops/slopped slob/slobs slot/slots
slog/slogs/slogged slosh/sloshed
- [V04] slub sludge slug/slugs/slugged sluff/sluffed slush
slum/slums/slummed slung slunk
- [V05] slept sled/sleds sledge
- [V06] slay/slays/slayed
- [V07] sly slight/slights slice/sliced
- [V08] slow/slows/slowed slope/slopes/sloped
- [V09] slew
- [V10] sleek
- [V11] slaw/slaws
- [V12] –
- [V13] slouch
- [V14] –
- [V15] slur/slurs/slurred
- [C39+V15] –

Phonemic Awareness – Final [C28]

Notes:

[C16] pass
[C17] boss
[C18]
[C19]
[C20] chess
[C21]
[C22] kiss
[C22+28] –
[C22+36]
[C23]
[C23+29] –
[C24] fuss
[C25]
[C26]
[C27]
[C28]
[C29]
[C30]
[C31]
[C32]
[C33] miss mess
[C34]
[C35]
[C36]
[C32+36]
[C37]
[C38]
[C39]

[C28] Final Blends

Notes:

-sp

[V01] asp clasp gasp grasp hasp rasp

[V02] crisp wisp lisp

[V03]

[V04] cusp

[V05]

[V06]

[V07]

[V08]

[V09]

[V10]

[V11] wasp

[V12]

[V13]

[V14]

[V15]

[C39+V15]

-st

- [V01] angst past blast cast caste ghaſt faſt vaſt hađſt
maſt laſt
- [V02] diđſt twiſt fiſt giſt griſt cyſt
miſt miđſt liſt wriſt
- [V03] coſt froſt loſt
- [V04] buſt truſt duſt doeſt juſt cruſt guſt
thuſt muſt mongſt luſt ruſt
- [V05] peſt beſt bleſt breaſt teſt dreſt cheſt jeſt geſt
queſt creſt veſt zeſt neſt weſt reſt wreſt
- [V06] paſte baſte taſte chaſte gainſt haſte waſt waſte
- [V07] feiſt heiſt whiſt
- [V08] poſt boaſt toaſt coaſt ghoſt hoſt moſt roaſt
- [V09] booaſt rooaſt
- [V10] eaſt prieſt beaſt feaſt leaſt yaeaſt
- [V11]
- [V12]
- [V13] ouſt joaſt roaſt
- [V14] foiaſt hoiaſt moiaſt
- [V15] erſt burſt durſt fiſt thiſt huſt worſt
- [C39+V15] –

-sk

- [V01] aſk baſk taſk caſk flaſk maſk
- [V02] biſk briſk diſk friſk whiſk riſk
- [V03] boſk moſk
- [V04] buſk bruſk tuſk duſk cuſk huſk muſk ruſk
- [V05] deſk

Syllabification: [C28]

[C28+C16] [C28+C18] [C28+C18+C38]

[C28+C22] [C28+C22+C36] [C28+C22+C38]

[C28+C34] [C28+C36] [C28+C37]

Notes:

[V01]

sax < sax(es) = sax • es *saxes*

stand+off *standoff*

stand+up *standup*

stand+out *standout*

stand+point *standpoint*

stand+by *standby*

stand+still *standstill*

stand < stand(ing) = stan • ding* *standing*

stand < (under)stand = un • der • stand *understand*

stand < (mis)(under)stand = mis • un • der • stand *misunderstand*

stand < (with)stand = with • stand *withstand*

standing < (up)standing = up • stan • ding* *upstanding*

standing < (under)standing = un • der • stan • ding *understanding*

standing < (out)standing = out • stan • ding* *outstanding*

strap < strap(p)(ing) = stra • pping* *strapping*

strap < strap(less) = strap • less *strapless*

sca • tter *scatter*

scatter < scatter(ed) = sca • ttered* *scattered*

scan < scan(n)(ing) = sca • nning* *scanning*

scrap < scrap(p)(ing) = scra • pping *scrapping*

snap < snap(p)(ing) = sna • pping* *snapping*

slack < slack(er) = sla • cker* *slacker*

[V02]

ci • vic *civic*

cit • ric *citric*

six < six(es) = six • es *sixes*

spit < spit(t)(ing) = spi • tting* *spitting*

spin < spin(n)(ing) = spi • nning* *spinning*

stin • gy *stingy*

skip < skip(p)(y) = ski • ppy* *skippy*

skit < skit(t)(ish) = ski • ttish* *skittish*

Notes:

skid < skid(d)(ing) = ski • dding* *skidding*
skid < skid(d)(ed) = ski • dded* *skidded*
skin < skin(n)(y) = ski • nny* *skinny*
squint < squint(ing) = squin • ting* *squinting*
stink+weed *stinkweed*
slip+knot *slipknot*
sling+shot *slingshot*
sling < sling(ing) = sli • nging* *slinging*
skim < skim(m)(ing) = ski • mming* *skimming*
skin < skin(n)(y) = ski • nny* *skinny*
swim < swim(m)(er) = swi • mmer* *swimmer*
slip < slip(p)(ing) = sli • pping* *slipping*
slip < slip(p)(er) = sli • pper* *slipper*
slipper < slipper(y) = sli • pper • y *slippery*
slim < slim(m)(est) = sli • mmest* *slimmest*

[V03]

slo • bber *slobber*
slot < slot(t)(ed) = slo • tted* *slotted*

[V04]

su • ffix *suffix*
suffix < suffix(ed) = suffixed *suffixed*
suffix < suffix(es) = su • ffix • es* *suffixes*
su • mmon *summon*
sun < sun(less) = sun • less *sunless*
sun < sun(n)(y) = su • nny* *sunny*
spu • tter *sputter*
spunk < spunk(y) = spun • ky* *spunky*
scrub < scrub(b)(er) = scru • bber* *scrubber*
scrub < scrub(b)(ing) = scru • bbing* *scrubbing*
snug < snug(g)(est) = snu • ggest* *snuggest*
sled < sled(d)(ed) = sle • dded *sledged*

[V05]

second+hand *secondhand*

Notes:

self < self(ish) = sel • fish* *selfish*
selfish < (un)selfish = un • sel • fish* *unselfish*
selfish < selfish(ness) = sel • fish • ness* *selfishness*
 cen • ter *center*
 cen • tral *central*
 cen • sus *census*
 cen • sor *cursor*
 ce • llar *cellar*
 ce • ler • y *celery*
spend < spend(er) = spen • der* *spender*
spend < spend(ing) = spen • ding* *spending*
 step+parent *stepparent*
 step+daughter *stepdaughter*
 step+family *stepfamily*
 step+father *stepfather*
 step+son *stepson*
 step+mother *stepmother*
 step+ladder *stepladder*
stretch < stretch(er) = stre • tcher* *stretcher*

[V06]

skate < skat(-)(ed) = ska • ted* *skated*
 skate+board *skateboard*
skateboard < skateboard(s) = skate • boards *skateboards*
slate < slat(-)(ed) = sla • ted* *slated*
 stage+hand *stagehand*
 snake+skin *snakeskin*

[V07]

 sci • ence *science*
 side+step *sidestep*
 cy • cle *cycle*
spite < spite(ful) = spite • ful *spiteful*
spine < spine(less) = spine • less *spineless*

[V08]

spoke < spok(-)(en) = spo • ken* *spoken*
stroke < strok(-)(ing) = stro • king* *stroking*
 slow+poke *slowpoke*

[V09]

[C39+V09]

[V10]

sequence < sequenc(-)(es) = se • quen • ces* *sequences*

scene < scen(-)(ic) = sce • nic* ** *scenic*

squeak < squeak(y) = squee • sleek < sleek(ly) = sleek • ly *sleekly*

[V11]

salt < salt(ed) = sal • ted** *salted*

squa • bble *squabble*

squat < squat(t)(ed) = squa • tted* *squatted*

squat < squat(t)(ing) = squa • tting* *squatting*

squat < squat(t)(er) = squa • tter* *squatter*

swat < swat(t)(er) = swa • tter* *swatter*

[V12]

[V13]

[V14]

[V15]

surf < surf(er) = sur • fer* *surfer*

[C39+V15]

Phonemic Awareness – Initial [C29]

Notes:

[V01] zap/zaps/zapped zag/zags/zagged

[V02] zip/zips/zipped zit/zits zig/zigs/zigged zin zing/zings/zinged

[V03]

[V04]

[V05]

[V06]

[V07] zyme

[V08] zone/zones/zoned

[V09] zoo/zoos zoom/zooms/zoomed

[C39+V09]

[V10] zee/zees zeal

[V11]

[V12]

[V13]

[V14]

[V15]

[C39+V15]

Phonemic Awareness – Final [C29]

Notes:

[C16]

[C17] buzz

[C18]

[C19]

[C20]

[C21] jazz

[C22]

[C22+28] –

[C22+36]

[C23]

[C23+29] –

[C24] fizz fuzz

[C25]

[C26]

[C27]

[C28]

[C29]

[C30]

[C31]

[C32]

[C33]

[C34]

[C35]

[C36]

[C32+36] whizz

[C37]

[C38]

[C39]

-sm

Notes:

NOTE: Hear [V04] schwa in the final syllable.

[V11] – {.V11/au.}
[C18] [V02] – {.C18/t.}{.V02/i.}
[C29] [V04] [C33] – {.C29/s.}{.V04/-.}{.C33/m.}
au • ti • sm
autism Autism AUTISM

[C16] [C38] [V02] – {.C16+38/pr.}{.V02/i.}
[C29] [V04] [C33] – {.C29/s.}{.V04+C33/m.}
pri • sm
prism Prism PRISM

[C18] [V09] [C38] – {.C18/t.}{.V09/ou.}{.C38/r.}
[V02] – {.V02/i.}
[C29] [V04] [C33] – {.C29/s.}{.V04/-.}{.C33/m.}
tour • i • sm
tourism Tourism TOURISM

[C28] [C16] [V01] – {.C28+16/sp.}{.V01/a.}
[C29] [V04] [C33] – {.C29/s.}{.V04+C33/m.}
spa • sm
spasm Spasm SPASM

[C32] [V10] – {.C32/h.}{.V10/e.}
[C38] [V08] – {.C38/r.}{.V08/o.}
[V02] – {.V02/i.}
[C29] [V04] [C33] – {.C29/s.}{.V04/-.}{.C33/m.}
he • ro • i • sm
heroism Heroism HEROISM

[C34] [V11] [C38] – {.C34/n.}{.V11/a.}{.C38/r.}
[C28] [V02] – {.C28/c.}{.V02/i.}
[C28] [V02] – {.C22/ss.}{.V02/i.}
[C29] [V04] [C33] – {.C29/s.}{.V04/-.}{.C33/m.}
nar • ci • ssi • sm
narcissism Narcissism NARCISSISM

Syllabification: [C29]

Notes:

–None–

[V01]

[V02]

[V03]

[V04]

[V05]

[V06]

[V07]

[V08]

[V09]

[C39+V09]

[V10]

[V11]

[V12]

[V13]

[V14]

[V15]

[C39+V15]

Phonemic Awareness – Initial [C30]

Notes:

[V01] shack/shacks/shacked shag/shags/shagged
sham/shams shall

[V02] ship/ships/shipped shit/shits shim/shims/shimmed shin/shins

[V03] shop/shops/shopped shot/shots shock/shocks/shocked

[V04] shut/shuts shuck/shucks/shucked shove/shoves/shoved
shun/shuns/shunned

[V05] shed/sheds shell/shells/shelled

[V06] shake/shakes/shook

[V07] shine/shines/shined

[V08] show/shows/showed/shown shone
shoal/shoals shore/shores

[V09] shoo/shooed shoe/shoes/shoed
chute/chutes shoot/shoots/shot

[C39+V09] –

[V10] sheep

[V11] –

[V12] should shook

[V13] shout/shouts

[V14] _

[V15] sure shirr/shirrs/shirred shirt/shirts shirk/shirks/shirked

[C39+V15]

[C30] Initial Blends

Notes:

shr-

[V01] shrank

[V02] shrimp shrift shrink shrill

[V03] –

[V04] shrub shrug shrunk

[V05] shred

[V06] –

[V07] shrive shrine

[V08] shrove

[V09] shrew shrewd

[V10] shrieve shriek

[V11] –

[V12] –

[V13] shroud

[V14] –

[V15] –

[C39+V15] –

[V01] ash

[C16] posh push

[C17] bash bush

[C18] tush

[C19] dash dish

[C20]

[C21] josh

[C22] cash

[C22+28] –

[C22+36] quash

[C23] gash gosh gush

[C23+29] –

[C24] fish

[C25]

[C26]

[C27]

[C28] sash

[C29]

[C30] shush

[C31]

[C32] has hush

[C33] mash mosh mesh mush

[C34] gnash

[C35]

[C36] wash wish woosh

[C32+36] wish whoosh

[C37] lash lush leash

[C38] rash rush

[C39]

Syllabification: [C30]

Notes:

[V01]

[V02]

[V03]

shock < shock(ed) = *shocked*

[V04]

[V05]

[V06]

shade < shad(-)(ed) = sha • ded* *shaded*

[V07]

[V08]

short+hand *shorthand*

[V09]

[C39+V09]

[V10]

[V11]

[V12]

[V13]

[V14]

[V15]

[C39+V15]

Notes:

Phonemic Awareness – Initial [C31]

Notes:

(none)

Phonemic Awareness – Final [C31]

[C16]
[C17] beige
[C18]
[C19]
[C20]
[C21]
[C22]
[C22+28]
[C22+36]
[C23]
[C23+29]
[C24]
[C25]
[C26]
[C27]
[C28]
[C29]
[C30]
[C31]
[C32]
[C33]
[C34]
[C35]
[C36]
[C32+36]
[C37]
[C38]
[C39]

Syllabification: [C31]

Notes:

–None–

[V01]

[V02]

[V03]

[V04]

[V05]

[V06]

[V07]

[V08]

[V09]

[C39+V09]

[V10]

[V11]

[V12]

[V13]

[V14]

[V15]

[C39+V15]

Phonemic Awareness – Initial [C32]

Notes:

[V01] hap hat had hatch hack hag
half have hath hash ham hang

[V02] hip hips hit hid hitch hic hiss his him hymn hill

[V03] hop hob hot hod hock hog

[V04] huh hub hut hug hugs
huff hush hum hun hung hull

[V05] head heck hex hem hen hell

[V06] hay hey hate haze hail hair hare

[V07] hi high hype hide hike hive hire

[V08] ho hoe hope hoax hose home hone whole hole whoa

[V09] who hoop hoot whom

[C39+V09] hew hue hued huge hewn

[V10] he heap heat heed heel heal hear here

[V11] ha haw hawk hall haul

[V12] hood hoof hook

[V13] how howl

[V14]

[V15] her hurt herd heard hers hurl

[C39+V15]

Syllabification: [C32]

Notes:

[V01]

ha • ppen *happen*

ha • ppy *happy*

hand+off *handoff*

hand+out *handout*

hand+picked *handpicked*

hand+bag *handbag*

hand+book *handbook*

hand+cuff *handcuff*

hand+saw *handsaw*

hand+shake *handshake*

hand+held *handheld*

hand+made *handmade*

hand+rail *handrail*

hand < (over)hand = o • ver • hand *overhand*

hand < (under)hand = un • der • hand *underhand*

hand < (back)hand = back • hand *backhand*

hand < (before)hand = be • fore • hand *beforehand*

hand < hand(ing) = han • ding* *handing*

hand < hand(y) = han • dy* *handy*

hand < hand(ed) = han • ded* *handed*

hand < hand(ful) = hand • ful *handful*

hand < hand(some) = hand • some = *handsome*

hand < hand(less) = hand • less *handless*

[V02]

hinge < hing(-)(es) = hin • ges* *hinges*

[V03]

hop < hop(p)(ing) = ho • pping* *hopping*

[V04]

[V05]

head < head(ed) = hea • ded* *headed*
help < help(less) = help • less *helpless*

Notes:

[V06]

[V07]

[V08]

hoax < hoax(es) = hoax • es *hoaxes*

[V09]

[C39+V09]

[V10]

[V11]

[V12]

hook < hook(ed) = *hooked*
hooked < (un)hooked = un • hooked *unhooked*

[V13]

[V14]

[V15]

[C39+V15]

Phonemic Awareness – Initial [C33]

Notes:

[V01] map/maps/mapped mat/mats mad
match/matched mack max/maxed mag/mags
math/maths mass/massed mash/mashed man

[V02] mid midge mig/migs mix/mixed
miff/miffed miss/missed mill/mills/milled

[V03] mop/mops/mopped mob/mobs mod mock/mocks/mock
ed
moth/moths moss mom/moms

[V04] mut/muts mud much muck/mucked mug/mugs/mugged
muff/muffs mum/mums month/months mull/mull/mulled

[V05] met med/meds mess/messed mesh/meshed men

[V06] may mate/mates maid/maids make/made
mace/maced maze maize maim/maimed main
mail/mails/mailed male/males mare/mares

[V07] my mite might mike/mikes mine/mines/mined
mile/miles mire/mired

[V08] mow/mows/mown mope/mopes moat/moats mode/modes
moan/moans/moaned mole/moles

[V09] moo/moos/mooed mood/moods move/moves/moved
moon/moons/mooned moor/moors
[C39+V09] mew/mews mule/mules

[V10] meet meat/meats meek
mean/means/meant meal/meals

[V11] ma/ma's maw/maws/mawed
mall/malls maul/mauled mar/mars

[V12]

[V13] mouth/mouthed mouse

[V14] moist

[V15] merge/merged mirth
[C39+V15]

Phonemic Awareness – [C33] Final

Notes:

[V01] am – [V06] aim

[C16] perm

[C17] bam bomb bum boom beam berm

[C18] time tome team term

[C19] dam dim dumb dame dime dome doom deem derm

[C20] chum

[C21] jam gym gem germ

[C22] cam come came

[C22+28] –

[C22+36] _

[C23] gum game

[C23+29] –

[C24] fame foam firm

[C25] vim

[C26] therm

[C27] them

[C28] some sum same seam seem psalm

[C29] –

[C30] sham shim shame

[C31] –

[C32] ham him hum hem home whom

[C33] mom mum maim mime

[C34] name gnome

[C35] –

[C36] womb worm

[C32+36] wham whim

[C37] lamb llimb lame lime loam loom

[C38] ram rum roam room ream

[C39] yam yum

[C33] Final Blend

Notes:

-mp

[V01] amp tramp damp camp clamp cramp
vamp stamp lamp ramp

[V02] imp chimp gimp skimp shrimp wimp limp

[V03] chomp comp stomp whomp romp

[V04] pump plump bump dump chump jump
thump sump hump whump lump rump

[V05] hemp hump

-mpt

[V03] prompt

[V04] a•ttempt

[V05] tempt kempt

Syllabification: [C33]

Notes:

[V01]

match < match(es) = ma • tches* *matches*

mad < mad(d)(er) = ma • dder* *madder*

mad < mad(d)(est) = ma • ddest* *maddest*

mad < mad(d)(en) = ma • dden* *madden*

ma • gic *magic*

man • go *mango*

[V02]

mi • tten *mitten*

mid • night *midnight*

mid • week *midweek*

mid • riff *midriff*

mix < mix(es) = mix • es *mixes*

miscasting = cast < (mis)cast < miscast(ing) = mis • ca • sting*

misgiving = (mis)giving < misgiving(s) = mis • giv • ings*

[V03]

[V04]

[V05]

ma • ny *many*

[V06]

matrix < matrix(es) = ma • tri • xes* *matrixes*

maker+space *makerspace*

[V07]

[V08]

[V09]

[C39+V09]

Notes:

[V10]

meek < meek(est) = mee • kest* *meekest*

[V11]

[V12]

[V13]

[V14]

[V15]

[C39+V15]

Phonemic Awareness – Initial [C34]

Notes:

[V01] nap/naps/napped knack/knacks nag/nags/nagged

[V02] nip/nips/nipped nib/nibs nit/nits nick/nicks/nicked nix/nixed nil

[V03] knob/knobs not knot/knots nod/nods
knock/knocks/knocked nog/nogs

[V04] nub/nubs/nubbed nut/nuts numb/numbs/numbed
nun/nuns none null

[V05] net/nets neck/necks/necked

[V06] nay neigh/neighs/neighed nape/napes
name/names/named nail/nails/nailed

[V07] nigh nite/nites night/nights nice nine/nines

[V08] no know/knows/knew nope node/nodes
nose/nosed nor

[V09] new/news knew nude/nudes nuke/nukes/nuked noon

[C39+V09]

[V10] knee/knees/kneed neat need/needs near/nears/neared

[V11] naw gnaw/gnaws/gnaws

[V12] nook/nooks/nooked

[V13] now noun/nouns

[V14]

[V15] nerd/nerds

[C39+V15]

Phonemic Awareness – Final [C34]

Notes:

[V01] an [V02] in inn [V03] on [V08] own [V15] earn
[C16] pan pin pen pun pain pawn
[C17] ban bin been bun boon bean burn
[C18] tan tin ton ten teen toon town tern turn
[C19] din don den dean dawn down
[C20] chin
[C21] gin jean join
[C22] can kin con coon keen coin curn kern
[C22+28] –
[C22+36]
[C23] gun gain goon gown
[C23+29] –
[C24] fan fin fun feign fain fine phone faun fawn fern
[C25] van vain vein
[C26] thin
[C27] than then
[C28] sin son sun sign sown soon see seen saw sawn
[C29]
[C30] shin shun
[C31]
[C32] hen
[C33] man men main moan mown moon mean
[C34] nun none noon noun
[C35]
[C36] win won wain wean ween
[C32+36] when
[C37] lain lean lien loan lone lawn
[C38] ran run rain rein reign
[C39] yin yon yen yawn

[C34] Final Blends

Notes:

- nt [V01] ant aunt pant plant chant cant can't grant
scant slant shant grant rant
[V02] print tint dint quint flint
sprint stint skint squint squints hint mint lint
[V03] font wont
[V04] punt bunt blunt brunt grunt front stunt shunt
hunt runt
[V05] pent bent tent dent gent vent
sent cent scent spent meant went lent leant rent
[V06] paint taint faint feint saint
[V07] pint
[V08] won't
[V11] aunt taunt daunt jaunt quant gaunt vaunt
haunt want
[V13] count fount mount
[V14] point joint
- nd [V01] and band bland brand gland grand
sand stand strand hand land rand
[V03] pond bond blond fond frond yond
[V04] fund
[V05] end pend bend blend tend trend fend friend vend
send scend spend mend lend rend
[V07] bind blind grind kind find hind mind wind rind
[V09] wound
[V10] fiend
[V11] wand
[V13] pound bound ground found hound
mound wound round
- nch [V01] blanch branch ranch
[V02] inch pinch clinch grinch finch flinch cinch
[V03] conch
[V04] punch bunch brunch crunch hunch munch lunch
[V05] bench trench drench quench clench
french wench wrench
[V11] paunch stanch haunch launch raunch
- nth [V05] tenth

Notes:

-ng [V02] binge twinge cringe fringe singe hinge winch
[V04] orange plunge grunge sponge lunge
[V06] change strange range

Not {.C35+22/nk} blank stink thunk

Not {.C35+22/nc.} zinc

-ns [V02] rinse
[V05] tense dense sense

-nc [V01] prance trance dance chance glance stance lance
[V02] prince quince since mince wince
[V03] sconce
[V04] dunce once
[V05] pence fence thence spence hence whence
[V13] ounce pounce bounce jounce

Syllabification: [C34]

Notes:

[V01]

[V02]

[V03]

[V04]

[V05]

[V06]

[V07]

night+stand *nightstand*

[V08]

[V09]

news+stand *newstand*

[C39+V09]

[V10]

neat < neat(est) = nea • test* *neatest*

[V11]

[V12]

[V13]

[V14]

[V15]

[C39+V15]

Phonemic Awareness – Medial [C35]

Notes:

[V02] English

Phonemic Awareness – Final [C35]

[C16] pang ping pong

[C17] bang

[C18] tong tongue

[C19] –

[C20] –

[C21] –

[C22] –

[C22+28] –

[C22+36] –

[C23] gang gong

[C23+29] –

[C24] fang

[C25] –

[C26] thing

[C27] –

[C28] sang sing song sung

[C29] zing

[C30]

[C31] –

[C32] hang hung

[C33] –

[C34] –

[C35] –

[C36] wing

[C32+36] –

[C37] long

[C38] rang ring wrong rung

[C39] –

[C35] Final Blend

Notes:

-nk [V01] plank prank bank blank tank dank drank
clank crank flank frank thank
sank stank slank swank shank shrank rank yank

[V02] ink pink plink prink blink brink drink chink
kink clink fink think sink stink slink swink shrink
mink wink link rink

[V03] plonk bonk conk konk clonk zonk honk wonk

[V04] punk plunk bunk trunk dunk drunk
junk chunk clunk funk flunk thunk
sunk spunk stunk slunk monk

[V14] oink

-nc [V02] sync zinc

-nct [V02] tinct

Syllabification: [C35]

Notes:

–None–

[V01]

[V02]

[V03]

[V04]

[V05]

[V06]

[V07]

[V08]

[V09]

[C39+V09]

[V10]

[V11]

[V12]

[V13]

[V14]

[V15]

[C39+V15]

Phonemic Awareness – Initial [C36]

Notes:

[V01] wack/wacks/wacked wax/waxed wag/wags/wagged

[V02] wit/wits witch wick/wicks/wicked wig/wigs/wigged
with wish/wished win/wins will/wills/willed

[V03] wok/woks wog/wogs

[V04] was won

[V05] web/webs/webbed wet/wets wed/weds well/wells

[V06] way/ways weigh/weights/weighed wait/waits wade/wades
wage/waged wake/wakes wave/waves/waved
wail/wails/wailed wear/wears ware/wares

[V07] wipe/wipes/wiped wide wife/wives wise
wine/wines/wined wire/wires/wired

[V08] woe/woes woke wove
war/wars/warred wharf/wharfs

[V09] who whose woo/woos/wooded womb/wombs

[C39+V09] –

[V10] we weep/weeps weed/weeds weak week/weeks
wean/weans/weaned we'll we're

[V11] wad/wads watch/watched wash/washed wall/walls/walled

[V12] wood/woods would

[V13] wow/wows/wowed

[V14] –

[V15] were word/words work/works/worked worse
worm/worms/wormed

[C39+V15] –

Syllabification: [C36]

Notes:

[V01]

wax < wax(es) = wax • es *waxes*
wa • gon *wagon*

[V02]

with+out *without*

[V03]

[V04]

[V05]

[V06]

wait < wait(er) = wai • ter* *waiter*
wage < wag(-)(es) = wa • ges* *wages*

[V07]

wide < wid(-)(en) = wi • den* *widen*

[V08]

[V09]

[C39+V09]

[V10]

weed < weed(ed) = wee • ded* *weeded*

[V11]

[V12]

[V13]

[V14]

[V15]

[C39+V15]

Phonemic Awareness – Initial [C32+C36]

Notes:

[V01] whap/whaps/whapped whack/whacks/whacked
wham/whams/whammed

[V02] whip/whips/whipped whit which whiff/whiffs/whiffed
whiz/whizzed wish/whished whim/whims

[V03] whop/whops/whopped

[V04] what

[V05] when (whether)

[V06] whey whale/whales where

[V07] why white/whites whine/whines/whined while

[V08] –

[V09] whoop/whoops/whooped whoosh/whooshed

[C39+V09] whew

[V10] whee wheat wheel/wheels/wheeled

[V11] –

[V12] –

[V13] –

[V14] –

[V15] whirr/whirrs/whirred whirl/whirls/whirled

[C39+V15]

Syllabification: [C32+C36]

Notes:

–None–

[V01]

[V02]

[V03]

[V04]

[V05]

[V06]

[V07]

[V08]

[V09]

[C39+V09]

[V10]

[V11]

[V12]

[V13]

[V14]

[V15]

[C39+V15]

Phonemic Awareness – Initial [C37]

Notes:

[V01] lap/laps/lapped lab/labs lad/lads latch/latched
lack/lacks/lacked lag/lags/lagged laugh/laughs/laughed
lass lash/lashed lamb/lambs

[V02] lip/lips/lipped lid/lids lick/licks/licked limb/limbs/limbed

[V03] lop/lops/lopped lob/lobs/lobbed lot/lots
lodge/lodged log/logs/logged

[V04] lug/lugs/lugged lunge/lunged

[V05] let led lead/leads ledge/ledged leg/legs/legged less

[V06] lay/lays/laid late lake/lakes/laked lace/laced
lame lane/lanes/laned

[V07] lie/lies/lie/lies lye light/lights like/likes/liked
life lice lime/limes line/lines/lined

[V08] low lope/lopes/loped lobe/lobes/lobed
lode/lodes loaf loam lone loan/loans/loaned lore

[V09] loo/loos loop/loops/looped lube/lubes/lubed
lute/lutes lewd loose/loosed lose loom/looms/loomed loon/loons

[C39+V09]

[V10] lee/lees leep/leeps lead/leads leech/leeches
leak/leaks/leaked leaf lease/leased leash/leashed
lean/leans leer/leers

[V11] law/laws laud/lauds lawn/lawns/lawned

[V12] look/looks/looked

[V13] loud louse

[V14] lloyd loin/loins

[V15] lure/lures/lured lurch/lurched lurk/lurks/lurked
learn/learns/learned

[C39+V15]

Phonemic Awareness – Final [C37]

Notes:

[V02] ill [V11] all

[C16] pal pill pail pale pile pole pool peel pall pull pearl

[C17] bill bell bail bale bile bowl ball bull boil

[C18] till tell tail tale tile tole tool teal tall toil

[C19] dill doll dull dell dale dial dole deal

[C20] chill

[C21] gel jail jaw

[C22] kill cull kale coal cool keel call coil curl

[C22+28] –

[C22+36] quill quell quail

[C23] gal gill gale guile goal gall girl

[C23+29] –

[C24] fill fell fail file foal fool feel fall full fowl foil furl

[C25] vail vile vole veal

[C26] –

[C27] –

[C28] sill sell sale sail soul sole seel seal soil

[C29] –

[C30] shall shill shell shale shoal she'll shawl

[C31] –

[C32] hill hull hell hale hail hole whole who'll heal heel hall hurl

[C33] mal mill mull mail male mile mole mule meal mall maul

[C34] nil null knell nail Nile knoll kneel

[C35] –

[C36] will well wail wile we'll wall wool

[C32+36] whale while wheel whirl

[C37] lull

[C38] rail rile role rule reel real

[C39] yell Yale you'll

[C37] Final Blends

Notes:

- lp [V01] alp palp scalp
[V04] pulp gulp
[V05] kelp skelp help whelp yelp

- lt [V02] built tilt jilt kilt quilt gilt guilt silt spilt stilt hilt wilt
[V04] cult
[V05] pelt belt dealt dwelt felt spelt smelt melt knelt welt
[V08] bolt jolt colt volt smolt holt moult
[V11] alt fault vault salt halt malt

- lch [V02] filch zilch milch
[V04] culch gulch mulch
[V05] belch welch

- ld [V02] build guild
[V05] held
[V07] child mild wild
[V08] bold told cold gold fold sold scold hold mold
[V10] field shield yield
[V11] bald scald

- lg [V02] bilge
[V12] bulge

- lk [V02] ilk bilk silk milk
[V04] bulk sulk sculk skulk hulk
[V05] elk whelk
[V11] baulk caulk stalk

Not {.C22/lk.} talk folk walk yolk

- lf [V03] golf rolf
[V04] gulf
[V05] elf pelf self shelf
[V08] wolf

- lth [V02] filth
[V05] health stealth wealth

- ls [V05] else
[V11] false
[V12] pulse

- lm [V02] film
[V05] elm helm whelm realm
[V11] palm balm calm qualm

Syllabification: [C37]

Notes:

[V01]

land < land(ed) = lan • ded* *landed*

land < land(ing) = lan • ding* *landing*

landing < landing(s) = lan • dings *landings*

land+scape *landscape*

land+less *landless*

[V02]

[V03]

lock+step *lockstep*

log < log(g)(ing) = lo • gging* *logging*

[V04]

luck < luck(y) = lu • cky* *lucky*

lug < lug(g)(ed) = lugged *lugged*

lug < lug(g)(age) = lu • ggage* *luggage*

[V05]

[V06]

[V07]

[V08]

[V09]

[C39+V09]

[V10]

[V11]

wash+stand *washstand*

Notes:

[V12]

look < look(er) = loo • ker* *looker*

looker < (on)looker = on • loo • ker *onlooker*

[V13]

loud < loud(ly) = loud • ly *loudly*

[V14]

[V15]

[C39+V15]

Notice reversed letters
{.V12+C37/-le.}

Sample words:

- [C16] apple ripple topple couple
- [C17] dabble nibble hobble bubble pebble
- [C18] rattle little bottle kettle beetle
- [C19] paddle griddle coddle cuddle meddle
curdle
- [C22] crackle pickle buckle freckle
- [C23] jangle giggle boggle juggle Google
- [C24] baffle snuffle shuffle waffle
- [C28] castle jostle muscle
- [C29] dazzle sizzle nozzle puzzle

Syllabification: [V12+C37]

Notes:

–None–

[V01]

[V02]

[V03]

[V04]

[V05]

[V06]

[V07]

[V08]

[V09]

[C39+V09]

[V10]

[V11]

[V12]

[V13]

[V14]

[V15]

[C39+V15]

Phonemic Awareness – Initial [C38]

Notes:

[V01] rap/raps/rapped wrap/wraps/wrapped/wrapt
rat/rats rad rack/racks/racked wrack/wracks/wracked
rag/rags wrath ram/rams ran rang

[V02] rip/rips/ripps rib/ribs/ribbed writ rig/rigs/rigged
rim/rims/rimmed wring/wrings

[V03] rob/robs/robbed rot/rots rod/rods rock/rocks/rocked
wroth wrong

[V04] rub/rubs/rubbed rut/ruts rug/rugs/rugged
rum/rums run wrung

[V05] rep/reps red wretch ref/refs wreck/wrecks/wrecked wren/wrens

[V06] ray/rays/rayed rate/rates rake/rakes/raked race/raced

[V07] rye wry write/writes writhe/writhed

[V08] row/rows/rowed wrote

[V09]

[C39+V09]

[V10] wreak/wreaks/wreaked wreath/wreaths/wreathed

[V11] raw

[V12]

[V13]

[V14]

[V15]

[C39+V15]

Phonemic Awareness – Final [C38]

Notes:

[V05] err [V06] air heir [V08] or oar [V10] ear [V13] our hour
[V15] is not [C38]: per purr burr fir fur sir her

[C16] pare pair pore pour poor pear peer pier par

[C17] bare bore boar bear beer bar

[C18] tare tour tear tar

[C19] door deer dear dour

[C20]

[C21] jeer jar

[C22] car

[C22+28]

[C22+36]

[C23] gear

[C23+29]

[C24] fare fair for fore four fear far

[C25] veer

[C26]

[C27]

[C28] soar sear sour

[C29]

[C30]

[C31]

[C32] hare hair here hear

Phonemic Awareness – Final [C38] continued

Notes:

[C33] mar

[C34] nor near

[C35]

[C36] ware wear war

[C32+36]

[C37] lair leer lear

[C38] roar rear

[C39] your year

[C38] Final Blends

Notes:

-rp [V11] harp

-rt [V08] port tort quart fort sort short wart
[V11] art part tart dart chart cart fart smart mart

Not [V15]: dirt shirt hurt yert

-rd chard yard

Not [V15]: bird turd curd gerd third heard nerd word

-rch [V08] porch torch scorch
[V11] arch parch starch march larch

Not [V15]: perch birch church search lurch

-rk [V08] pork fork
[V11] ark park bark dark shark hark lark

-rg [V08] gorge forge
[V11] barge charge

-rf [V11] barf/barfs/barfed

-rc [V11] farce

-rsh [V11] harsh marsh

-rm [V08] dorm form storm swarm norm warm
[V11] arm charm farm harm

-rn [V08] thorn
[V11] barn yarn

Syllabification: [C38]

Notes:

[V01]

ra • bbit *rabbit*

[V02]

ri • bbon *ribbon*

ri • gid *rigid*

[V03]

rot < rot(t)(en) = ro • tten* *rotten*

[V04]

rub < rub(b)(ing) = ru • bbing* *rubbing*

rust < rust(ed) = ru • sted* *rusted*

rust < rust(y) = ru • sty* *rusty*

rust < rust(ing) = ru • sting* *rusting*

run < run(n)(ing) = ru • nning* *running*

[V05]

red < red(d)(est) = re • ddest* *reddest*

red < red(d)(en) = re • dden* *red den*

regular < regular(ly) = re • gu • lar • ly *regularly*

[V06]

rate < rat(-)(ed) = ra • ted* *rated*

raid < raid(ed) = rai • ded* *raided*

race < rac(-)(ing) = ra • cing* *racing*

rain+drop *raindrop*

[V07]

[V08]

[V09]

rude < rude(ly) = rude • ly *rudely*

[C39+V09]

Notes:

[V10]

recharge = charge < (re)charge = re • charge
recharge < recharg(-)(ed) = *recharged*
recasts = cast < (re)cast < recast(s) = re • casts
re • quest *request*
re • flex *reflex*
reflex < reflex(es) = re • flex • es *reflexes*
re • lax *relax*
relax < relax(ed) = re • laxed = *relaxed*
relax < relax(ing) = re • la • xing* *relaxing*

[V11]

[V12]

[V13]

[V14]

[V15]

[C39+V15]

Phonemic Awareness – Initial [C39]

Notes:

[V01] yap yak yack/yacked yam/yams

[V02] yip yin

[V03] yod yon

[V04] yup yuck yum young

[V05] yep yet yes yen yell/yells/yelled

[V06] yay

[V07] yipe/yipes

[V08] yoke/yokes/yoked yolk/yolks yore your

[V09] you youth

[C39+V09]

[V10] year/years

[V11] yaw yacht/yachts yawn/yawns/yawned yawl/yawls

[V12]

[V13] yowl/yowls/yowled

[V14]

[V15] yurt/yurts yearn/earns/earned

[C39+V15]

Syllabification: [C39]

Notes:

[V01]

[V02]

[V03]

[V04]

[V05]

[V06]

[V07]

[V08]

yoke < yoke(d) = *yoked*

yoked < (un)yoked = un • yoked *unyoked*

[V09]

[C39+V09]

[V10]

[V11]

[V12]

[V13]

[V14]

[V15]

[C39+V09]

Notes:

Notes:

p. ?

Build Bigger Words

Notes:

Add prefixes. Add suffixes.

Experience no confusion when you use WordsAhead's MAPs
and the explicit *{.Sound+Spellings.}* of WordsAhead's
Heard Said Spelled Read protocol

Letter Aa

[V11] – {.V11/a.}
[C22+36] [V04] – {.C22+36/qua.}{.V04/a.}
a • qua
aqua < aqua(duct) {.C19/d.}{.V04/u.}{.C22+18/ct.} =
a • qua • duct
aquaduct Aquaduct **AQUADUCT**
artificial channel for conveying water

?

[C20] [V11] [C38] [C21]
 {.C20/ch.}{.V11/a_e.}{.C38+21/rg.}
 charge Charge **CHARGE**
 < (over)charge @ Letter Oo

[C22] [V04] – {.C22/ch.}{.V04/a.} cha CHA
 [C33] [V10] – {.C33/m.}{.V10/e.} me ME
 [C37] [V10] – {.C37/l.}{.V10/e.} le LE
 [V04] [C34] – {.V04/o.}{.C34/n.} on ON
 cha • me • le • on
 chameleon Chameleon **CHAMELEON**
changing according to the situation

[C22] [C38] [V08] [C33]
 {.C22+38/chr.}{.V08/o_e.}{.C33/m.}
 chrome Chrome **CHROME**
 < (mono)chrome @ Letter Mm

[C19] [V02] [C22] – {C19/d.}{V02/i.}{C22/c.}
 [C18] [V06] [C18] – {C18/t.}{V06/a_e.}{C18/t.}
 dic • tate
 dictate Dictate **DICTATE**
 dictate < dicta(--)(tion) {C30/t.}{V04/io.}{C34/n.} =
 dic • ta • tion
 dictation Dictation **DICTION**
saying words aloud to be typed, written or recorded

[C19] [V04] [C22] [C18]
 {C19/d.}{V04/u.}{C22+18/ct.}
 duct Duct **DUCT**
 < (aqua)duct @ Letter Aa

large @ Letter LI < {.V05/e.}{.C34/n.} (en)large =
en • large
enlarge Enlarge **ENLARGE**
make bigger or more extensive

Letter Ff

Notes:

[C24] [V08] [C38] [C33]
{.C24/f.}{.V08/o.}{.C38+33/rm.}
form Form FORM
bring together parts into a certain essence

[C23] [C38] [V01] [C24]
 {.C23+C38/gr.}{.V01/a.}{.C24/ph.}
 graph Graph GRAPH

< graph(eme)

[C23] [C38] [V01] – {.C23+38/gr.}{.V01/a}
 [C24] [V10] [C33] – {.C24/ph.}{.V10/e_e.}{.C33/m.}
 gra • pheme

grapheme Grapheme GRAPHEME

smallest meaningful contrastive unit is written language

[C21] [V07] – {.C21/g.}{.V07/y.}
 [C38] [V06] [C18] {.C38/r.}{.V06/a_e.}{.C18/t.}
 gy • rate

gyrate Gyrate **GYRATE**

move quickly in a circle; dance wildly to music

phobia @ Letter Pp < (hydro)phobia
 [C32] [V07] – {.C32/h.}{.V07/y.}
 [C19] [C38] [V08] – {.C19+38/dr.}{.V08/o.}
 [C24] [V08] – {.C24/ph.}{.V08/o.}
 [C17] [V10] – {.C17/b.}{.V10/i.}
 [V04] – {.V04/a.}
 hy • dro • pho • bi • a
 hydrophobia Hydrophobia **HYDROPHOBIA**

phobia @ Letter Pp < (hydro)phobic
 [C32] [V07] – {.C32/h.}{.V07/y.}
 [C19] [C38] [V08] – {.C19+38/dr.}{.V08/o.}
 [C24] [V08] – {.C24/ph.}{.V08/o.}
 [C17] [V02] [C22] – {.C17/b.}{.V02/i.}{.C22/c.}
 hy • dro • pho • bic
 hydrophobic Hydrophobic **HYDROPHOBIC**
extreme fear of water

?

?

?

[C37] [V11] [C38] [C21]
{.C37/l.}{.V11/a_e.}{.C38+21/rg.}
large Large **LARGE**
< (en)large @ Letter Ee

chrome @ Letter Cc < (mono)chrome
[C33] [V03] – {.C33/m.}{.V03/o.}
[C34] [V08] – {.C34/n.}{.V08/o.}
[C22] [C38] [V08] [C33] – {.C22+38/chr.}{.V08/o_e.}{.C33/m.}
mo • no • chrome
monochrome Monochrome **MONOCHROME**
black and white photo, or with varying tones of only one color

phobia @ Letter Pp < (nomo)phobia

[C34] [V08] – {.C34/n.}{.V08/o.} no NO

[C33] [V08] – {.C33/m.}{.V08/o.} mo MO

[C24] [V08]' – {.C24/ph.}{.V08/o.} pho PHO

[C17] [V10] – {.C17/b.}{.V10/i.} bi BI

[V04] – {.V04/a.} a A

no • mo • pho • bi • a nomophobia **NOMOPHOBIA**

fear of being without access to a working mobile phone

[V04] • [C17] [C37] [V07] [C21]
 {.V04/o.} • {.C17+37/bl.}{.V07/i_e.}{.C21/g.}
 o • blige oblige **OBLIGE**

ethically or legally bound to an action or course of action

[V03] • [C37] [V10]
 {.V03/o.} • {.C37/ll.}{.V10/ie.}
 o • llie ollie **OLLIE**

a skateboarding jump performed without the aid of a takeoff ramp

[C36] [V04] [C34]
 {.C36/-/}{.V04/o_e.}{.C34/n.}
 one **ONE**
 one < one(ness) {.C34/n.}{.V05/e.}{.C28/ss.} =
 oneness Oneness **ONENESS**
state of being unified or whole

charge @ Letter Cc < (over)charge
 [V08] – {.V08/o.}
 [C25] [V15] – {.C25/v.}{.V15/er.}
 [C20] [V11] [C38] [C21] – {.C20/ch.}{.V11/a_e.}{.C38+21/rg.}
 o • ver + charge
 overcharge Overcharge **OVERCHARGE**
charge too high a price for goods or services

[C24] [V08] – { .C24/ph. } { .V08/o. }

[C17] [V10] – { .C17/b. } { .V10/i. }

[V04] – { .V04/a. }

pho • bi • a

phobia Phobia **PHOBIA**

an extreme or irrational fear and aversion to something

< (hydro)phobia @ Letter Hh

< (nomo)phobia @ Letter Hh

[C24] [V08] – { .C24/ph. } { .V08/o. }

[C17] [V02] [C22] – { .C17/b. } { .V02/i. } { .C22/c. }

pho • bic

phobic Phobic **PHOBIC**

having an extreme or irrational fear and aversion to something

< (hydro)phobic @ Letter Hh

< (nomo)phobic @ Letter Hh

[C24] [V08] [C34]

{ .C24/ph. } { .V08/o_e. } { .C34/n. }

phone Phone **PHONE**

a discrete speech sound-unit

< phon(-)(eme)

[C24] [V08] – { .C24/ph. } { .V08/o. }

[C34] [V10] [C33] – { .C34/n. } { .V10/e_e. } { .C33/m. }

pho • neme

phoneme Phoneme **PHONEME**

smallest meaningful contrastive unit in spoken language

[C22+36] [V11] • [C37] [V02] • [C18] [V10]
 {.C22+36/qu.}{.V11/a.} • {.C37/l.}{.V02/i.} • {.C18/t.}{.V10/y.}
 qua • li • ty
 quality Quality **QUALITY**
standard as measured against other things; degree of excellence

[C22+36] [V11] [C34] – {.C22+36/qu.}{.V11/a.}{.C34/n.}
 [C19] [V15] – {.C19/d.}{.V15/ar.}
 [V10] – {.V10/y.}
 quan • dar • y
 quandary Quandary **QUANDARY**
state of perplexity or uncertainty

[C22+36] [V11] [C34] – {.C22+36/qu.}{.V11/a.}{.C34/n.}
 [C18] [V02] – {.C18/t.}{.V02/i.}
 [C18] [V10] – {.C18/t.}{.V10/y.}
 quan • ti • ty
 quantity Quantity **QUANTITY**
amount or number

[C22+36] [V11] [C34] – {.C22+36/qu.}{.V11/a.}{.C34/n.}
 [C18] [V04] [C33] – {.C18/t.}{.V04/u.}{.C33/m.}
 quan • tum
 quantum Quantum **QUANTUM**
*a discrete quantity of energy proportional in magnitude
 to the frequency of the radiation it represents*

view @ Letter Vv < (re)view =
[C38] [V10] – {.C38/r.}{.V10/e.}
[C25] [C39+V09] – {.C25/v.}{.C39+V09/iew.}
re • view
review Review **REVIEW**
a formal examination for reconsideration

Letter Ss

Notes:

[C28] [C22+36] [V11] [C34] – { .C28+22+36/squ. } { .V11/a. } { .C34/n. }
[C19] [V15] – { .C19/d. } { .V15/er. }
squan • der
squander Squander **SQUANDER**
waste something in a foolish manner

[C28] [C37] [V07] [C19]
{ .C28+37/sl. } { .V07/i_e. } { .C19/d. }
slide SLIDE
< waterslide @ Letter Ww

?

Letter Uu

Notes:

form @ Letter Ff < (uni)form
[C39+V09] – {.C39+V09/u.}
[C34] [V02] – {.C34/n.}{.V02/i.}
[C24] [V08] [C38] [C33] – {.C24/f.}{.V08/o.}{.C38+33/rm.}
u • ni • form
uniform Uniform **UNIFORM**
unchanging in form or character -or- distinctive group garment

[C25] [V07] [C17]
{.C25/v.}{.V07/i_e.}{.C17/b.}
vibe **VIBE**

the atmosphere as communicated to and felt by others

slide @ Letter Ss < water+slide
[C36] [V11] – {.C36/w.}{.V11/a.}
[C18] [V15] – {.C18/t.}{.V15/er.}
[C28] [C37] [V07] [C19] – {.C28+37/sl.}{.V07/i_e.}{.C19/d.}
wa • ter + slide
waterslide Waterslide **WATERSLIDE**
slide into a swimming pool, typically flowing with water

Letter Xx

Notes:

?

?

?

LET THE FACTS SPEAK FOR THEMSELVES

Notes:

Sounds and letters are not interchangeable or equal.

<https://indd.adobe.com/view/56f77b7c-81ab-4bd8-b7f3-4a6fee2b01bb>

The reasoning employed is self-evident.

This is a non-trivial review.

Classroom teachers and their curriculum ignore elocution.

Schooling bends a youngster's head around ABCs and 'letter-sounds.'

'Sounding-out' demands looking at the printed word.

'Word attack' forces the learner to stare at print.

Vision is the wrong focus modality.

Spellography and LETRS®:

~~Look. What sound does each letter say?~~

~~Short-Aa? /a/ Hard-Cc? /c/ Tt-Sound? /t/~~

ABC Logic is 'visual-auditory.' See-Say.

Listen! Listen! Listen!

VC Logic asks, "How is each sound of this word spelled?"

Children reference WordsAhead's foolproof MAPs.

Direct instruction provides explicit {.Sound+Spellings.}.

VC Logic is '**auditory**-visual.'

When you choose VC Logic, you stay within the natural flow.

Arrange lessons so learners HEAR vocabulary ahead of SEEING.

Listen and speak before encoding and decoding.

Each time a newborn turns towards a caregiver's voice,
be reminded that young humans are naturally aural/oral.

Keep listening your focus modality.

Heard Said Spelled Read familiarizes vocabulary on a deep level.

Then, whenever encountered within text, one's cognition
is free for context-based discovery and joyfully shared inquiry.

Freedom!!

Whether or not you choose to change your thinking
and alter the ways you conduct your business
remains your personal choice.

Jz