



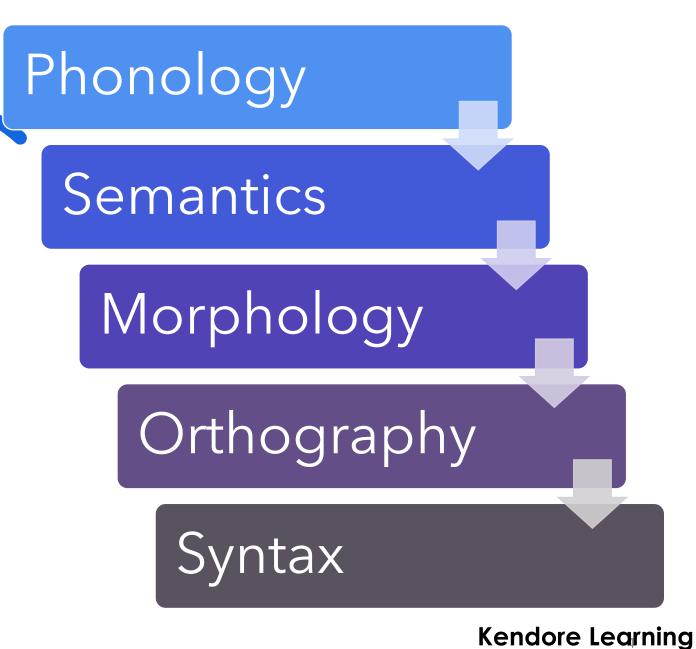
Language Comprehension Many Strands Are Woven into Skilled Reading **Background Knowledge** facts, concepts, etc. Vocabulary breadth, precision, links, etc. Language Structures syntax, semantics, etc. Verbal Reasoning **Skilled Reading** inference, metaphor, etc. Literacy Knowledge CHARLE BULL print concepts, genres, etc. Word Fluent execution and coordination of Recognition ?creasingly au language comprehension and word recognition **Phonological Awareness** syllables, phonemes, etc. Decoding alphabetic principle, spelling-sound correspondence Sight Recognition

of familiar words

Figure 1.9 Reading Rope (Scarborough, 2001)

Vocabulary: Components needed to create a high quality representation of a word.

Perfetti 2007



What is Phonology?

The study of sounds in a language.

How individual sounds come together to form speech/words.

It also includes prosody (stress, rhythm, and intonation).

What is Semantics?

The meaning of words and aspects of meaning.

Analysis of subtle shades of meaning.

Conceptual and associative meanings.

What is Morphology?

The study of the meaning of word parts.

It is not science. It is history.

It should be paired with phonology and etymology instruction.

What is Orthography?

Representing sounds with symbols.

Rules that govern how speech sounds are represented in writing.

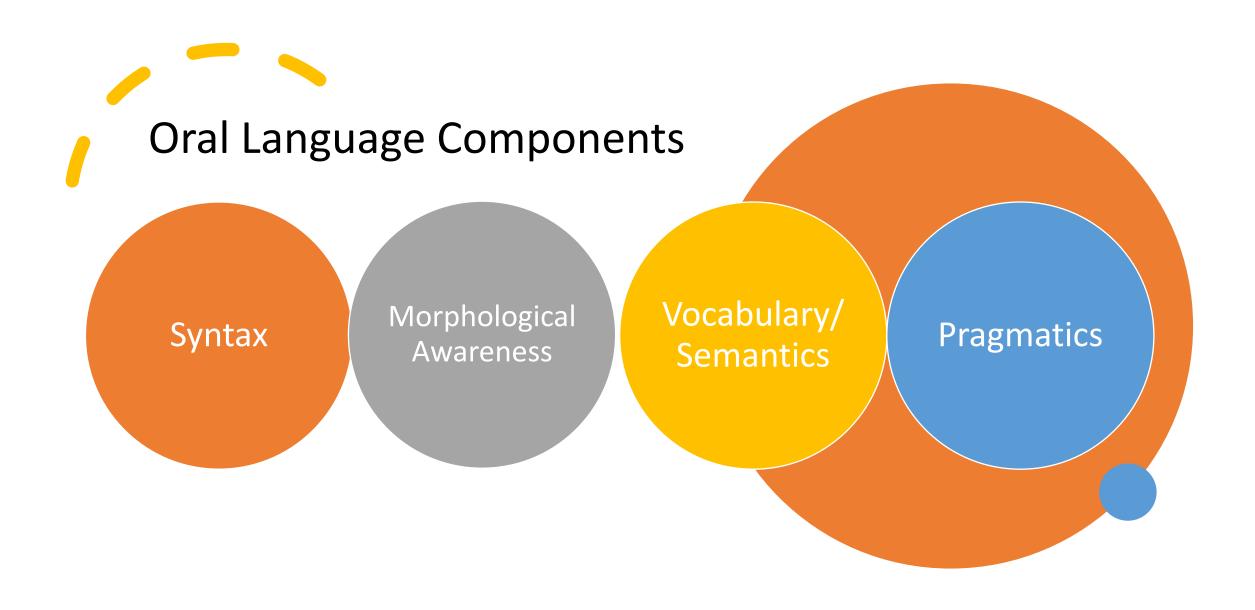
It should be paired with grammar and oral language instruction.

What is Syntax?

The arrangement of words and phrases to create sentences.

Grammar is a key component.

Governed by rules based on use (formal vs informal).



Oral Language Components

Syntax = grammar

Morphological Awareness = understanding word parts

Vocabulary/Semantics = word meaning and order

Pragmatics = social interaction and implications of language (intent vs impact, location, time, relationships, etc.)

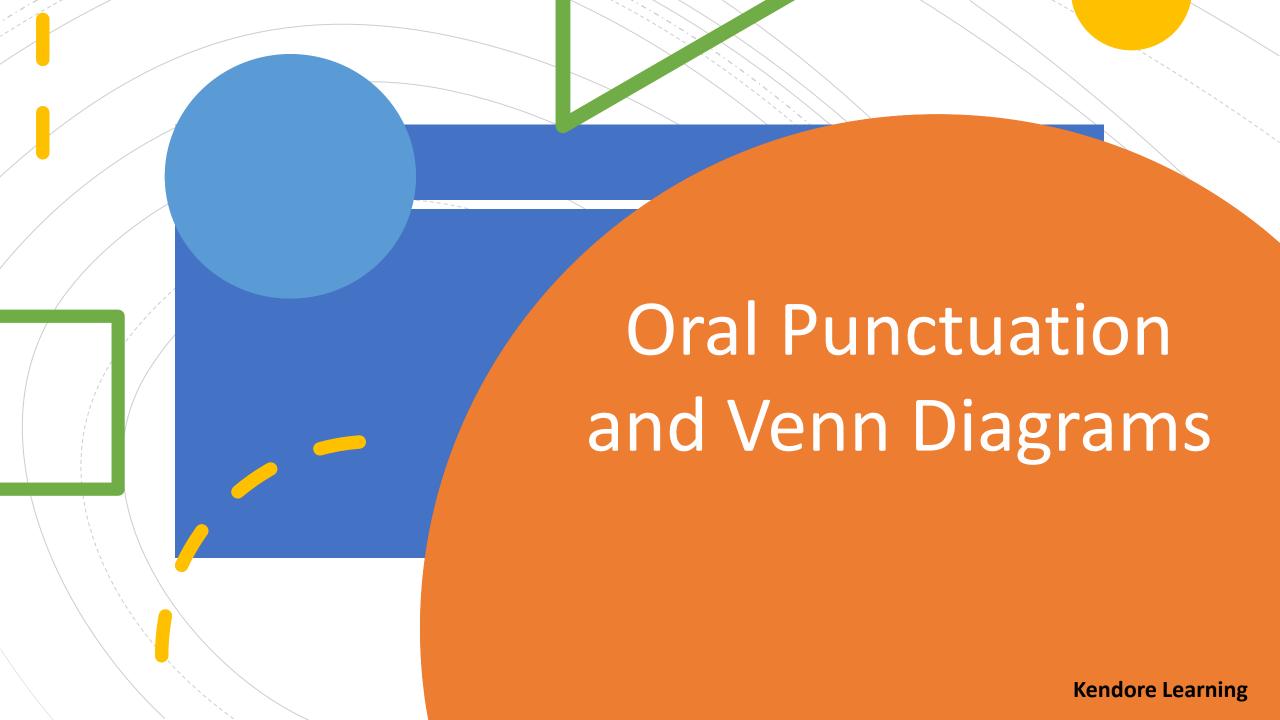
Standards should not be taught as a checklist.



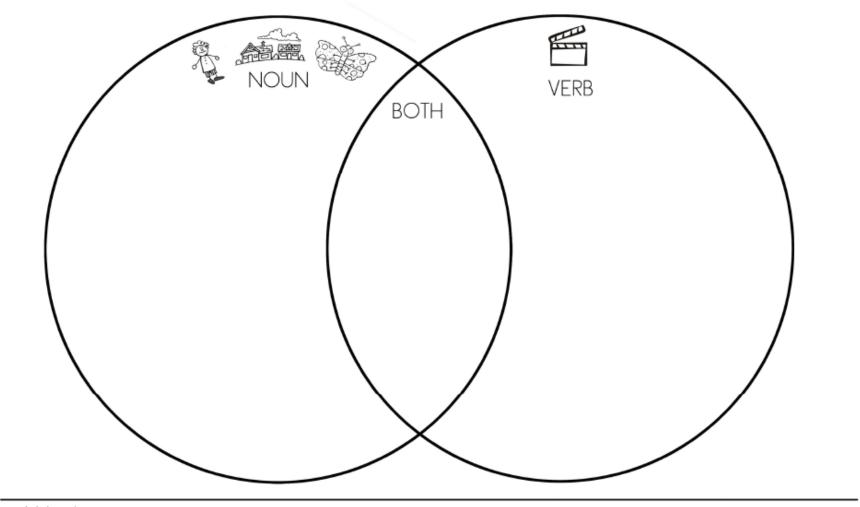
They should be taught like a Turducken.

Turducken is a dish consisting of a deboned chicken stuffed into a deboned duck, further stuffed into a deboned turkey.

How do we work on Syntax (Grammar) and Punctuation if they can't read?



fish



Words:

fish (n)

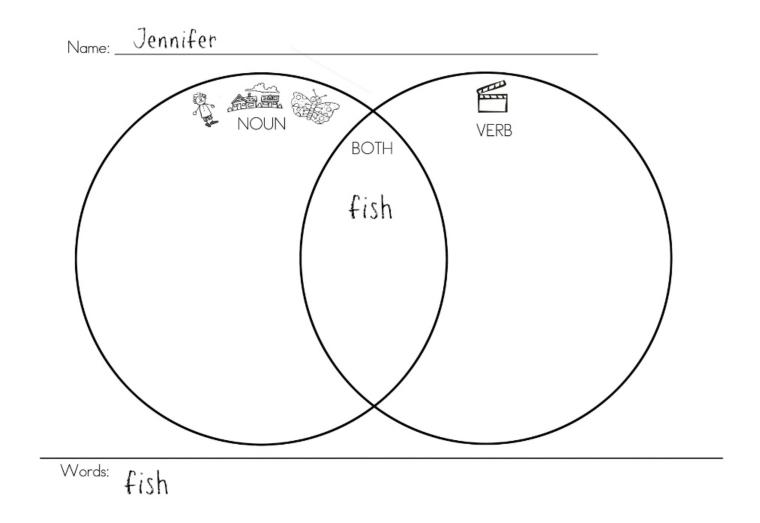


A fish swims in a pond.

fish (v)



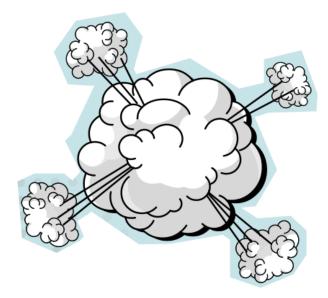
We are going to fish this afternoon.



Syllables Reading Center, SMART Teacher Training

bump

bump (v)



Please don't bump into me.

bump (n)



Look out for the bump in the road.

book

book (n)

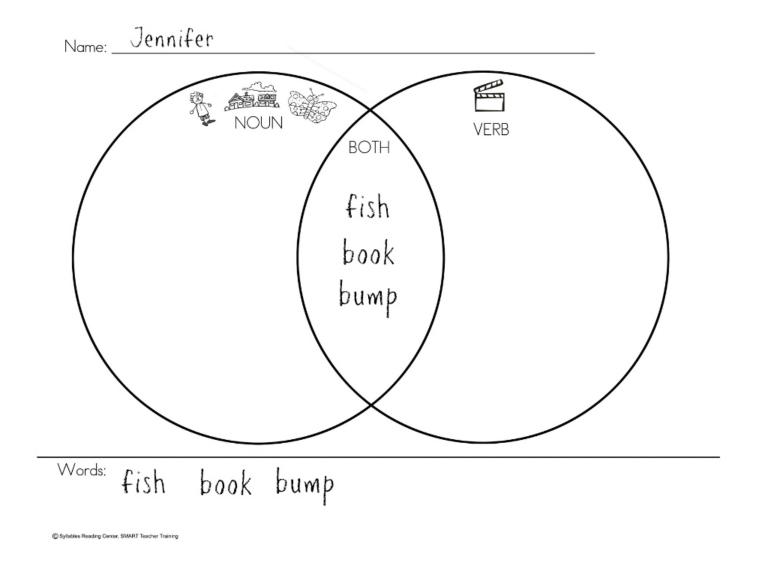


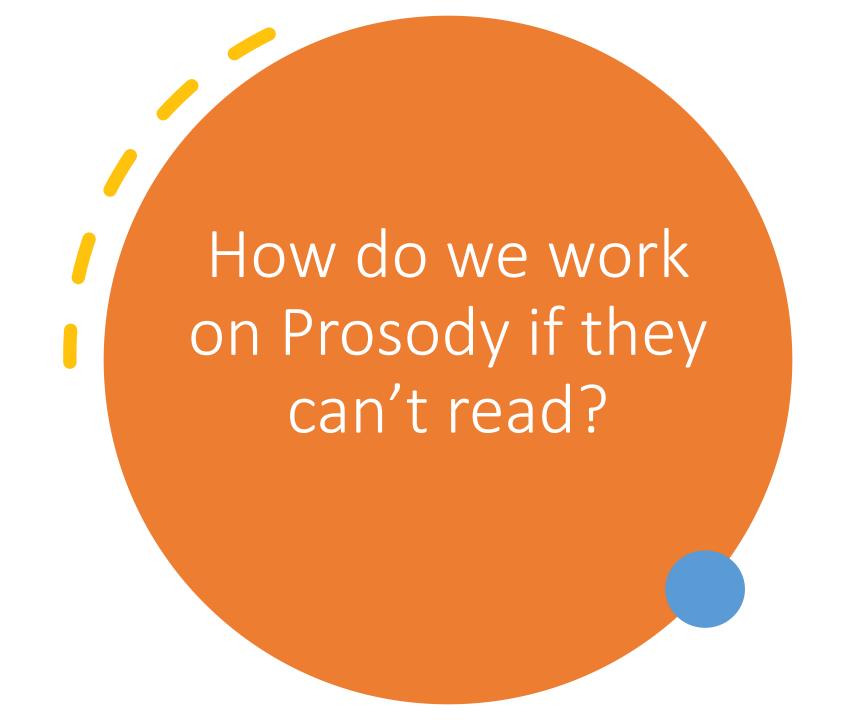
Tonight I am going to read a book.

book (v)



I am going to book a reservation.





What do we do if they don't know words?

m. g. m?
sh? ch!
p. z, k, /// t.

Think for a few seconds about how you teach these words...

- Q
- the
- does
- Was

Articulation Effects



Isochrony:
The rhythmic division of time into equal portions by a language.

is+o+chron+y is=equal chron=time English is a stress timed language.

English is a not a syllable timed language.

We shouldn't leave kids to figure this out on their own.

Elision:

Native speakers drop (elide) syllables, typically the middle syllable.

Non-native speakers or beginning readers will over pronounce every syllable. Family: fam/i/ly vs. fam/ly

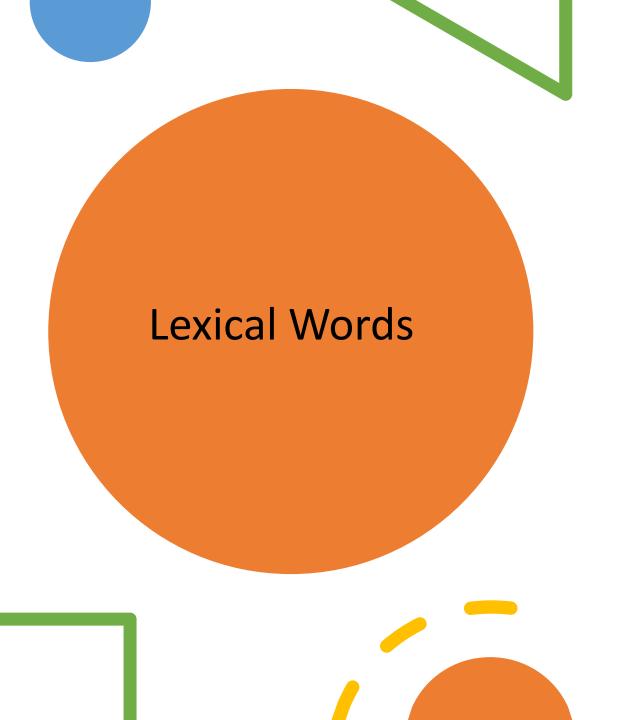
Every: ev/er/y vs. ev/ry

Different: dif/fer/ent vs. dif/rent

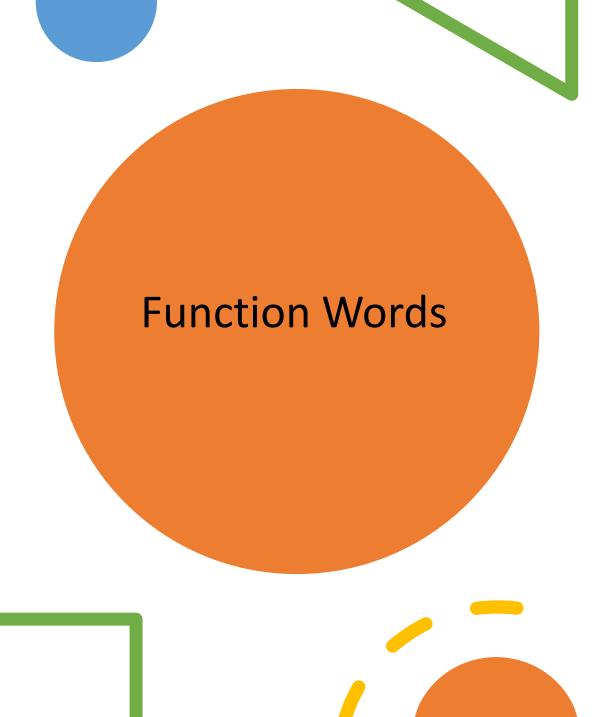
Ease of Articulation: When sounds are dropped or changed because it is hard to switch from one sound to another.

A /t/ is dropped after an <s> or <f> and before <en> or /l/

As in fasten, thistle, lastly, often, glisten



- are often easier to spell than function words.
- ocarry the meaning in a phrase or sentence.
- oare nouns, verbs, adjectives and adverbs.



- are hard to define.
- are most of our high-frequency words.
- are grammatical words that hold the sentence together.
 - auxiliary verbs: are, have, can prepositions: to, from, for conjunctions: and, but, if pronouns: her, I, their articles: a/an, the
- many function words have 2
 possible pronunciations: a weak
 version, and a strong version.

Run to the store.

Run to the store.

Run to the store.

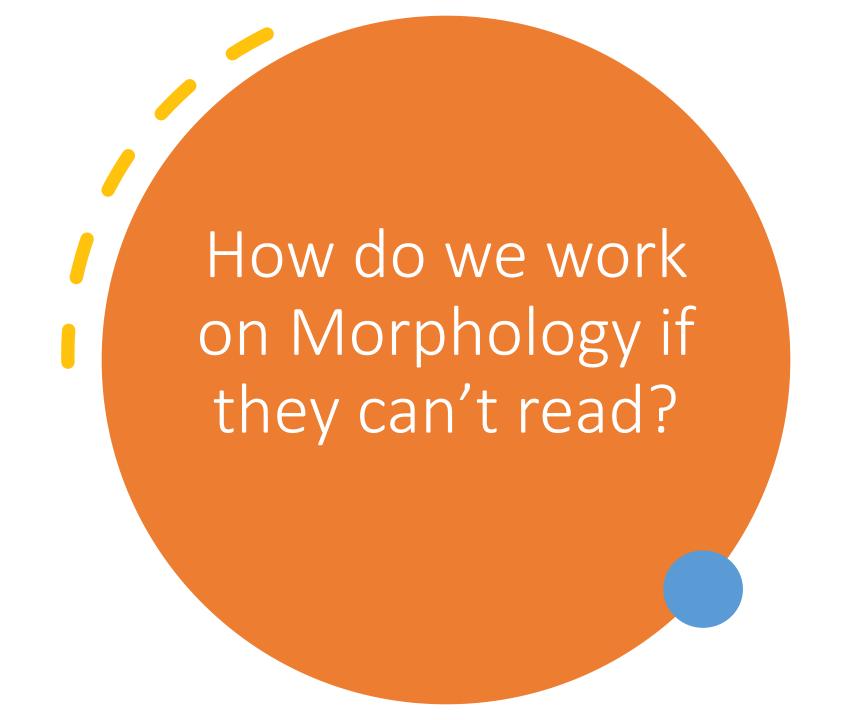
Say this sentence aloud:

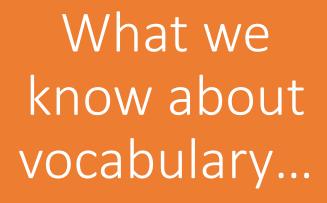
Tom and Sue had a nice dinner.

- ✓ Lexical words are stressed.
- ✓ Function words are unstressed.
- ✓ Function words will change pronunciation in connected text. /tuh duh/

Now how would you teach these words...

- Q
- the
- does
- WQS





- Vocabulary and syntactic awareness are the biggest predictors of reading comprehension
- Oral language exposure matters (reading to your students of all ages)
- A student needs to know at least 60,000 words to be successful in college



Affixes: Prefixes and Suffixes

Prefixes change the meaning of a word.

Teach assimilated prefixes. They are subject to articulation effects. (ad-, in-)

Suffixes change the part of speech of a word.

Teach –ous (adj) vs. –us (noun), -en (verb)...

Submorphemes:

Parts of words that contribute to the meaning of the whole.

Typically, of Old English (Anglo-Saxon) origin.

never

Morpheme a single meaning

Phoneme
a single speech
sound

Grapheme
a single
sound spelling

never n+ever 2 morphemes

/n/ /e/ /v/ /er/ 4 phonemes 'n"e"v"er"
4 graphemes

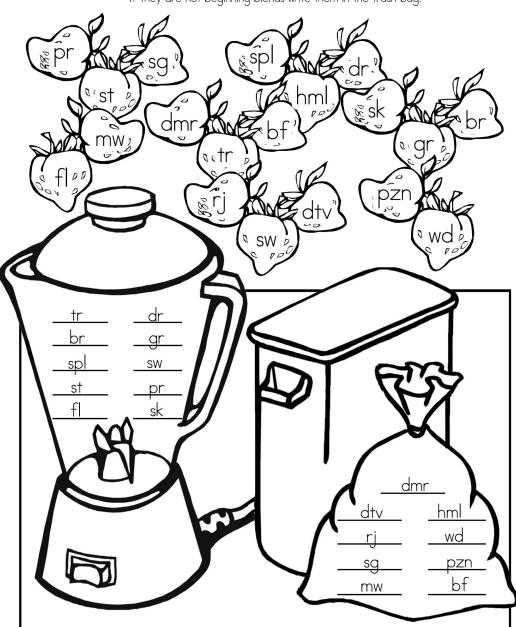
Consonant Blends



Blends are two or more consonants with no vowel between them.
Blends merge together while still hearing each individual sound.

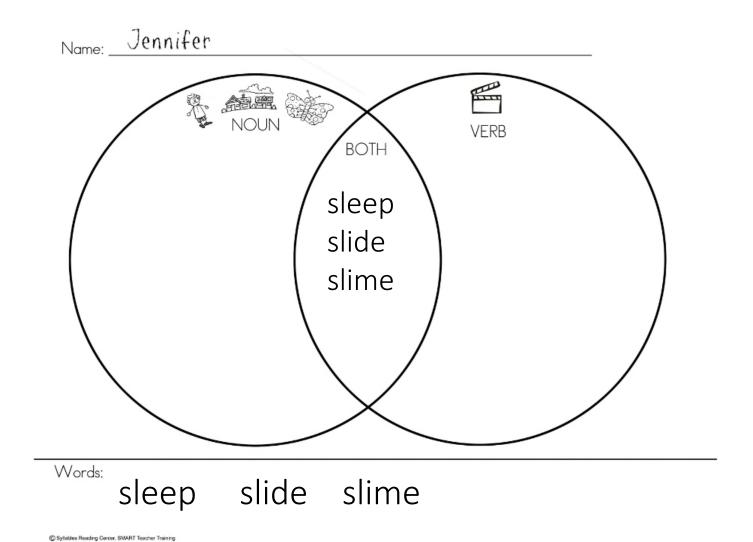
SMART Strawberry Smoothies Find the beginning blends and write them in the blender. If they are not beginning blends write them in the trash bag.

Common Blends are easy to say.



Submorphemes

- Language of Origin:
 - Old English (and German, Dutch, Anglo-Saxon...and lots of other Indo-European languages)
 - Monosyllabic words
 - tw =two
 - sl = slippery slide
 - sn = nose
 - gl = glow



Kendore Learning

Benefits of this approach:

- There are 44 sounds and 26 letters and these things can be integrated with ALL of them.
- Lower level of cognitive burden through depth of understanding and oral/motor/kinesthetic strategies.
- Builds on language acquisition already in place.
- Language acquisition is primarily auditory (aural).
- Works for typical, dyslexic and English language learners.
- Vocabulary building and gap bridging can start immediately.
- Sound, spelling and meaning can be taught simultaneously with depth of knowledge built over time.

