# **The Science of Reading and Reading Instruction**

## **SIMPLE VIEW OF READING**

### READING COMPREHENSION = X

(“LC” NOT = *listening*)

High- Low High- High

Low – Low High- Low

A picture containing text

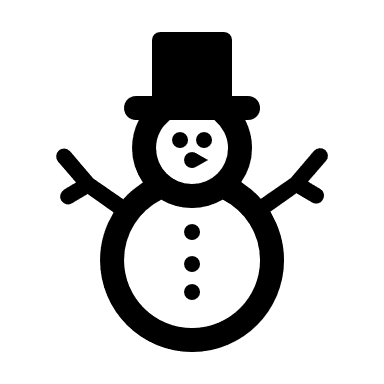
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## 5 PILLARS OF READING

### PHONEMIC AWARENESS

Blue or White sheet with phonemic awareness activities at various levels

### PHONICS

1. How many sounds can the grapheme <ou> represent?
2. How many graphemes (letters or letter groups) can you think of that can represent the sound /s/ (which you hear at the beginning of the word 

#### Polysyllabic Words for Decoding

glomerulonephritis

triphosphopyridine

pachycephalosaurus

nephroangiosclerosis

sternocleidomastoid

hydrochlorofluorocarbon

uvulopalatopharyngoplasty

glomerulonephritis

18 Letters

11 Consonants (including 1 digraph)

7 Vowel Sounds 7 Vowel Letters

7 Syllables

triphosphopyridine

18 Letters

12 Consonants

6 Vowel Sounds 6 Vowel Letters (including ,<y>)

6 Syllables

pachycephalosaurus

18 Letters

11 Consonants (including 2 digraphs)

7 Vowel Sounds 8 Vowel Letters

7 Syllables

nephroangiosclerosis

20 Letters

12 Consonants (including 1 digraph)

8 Vowel Sounds 8 Vowel Letters

7 Syllables

sternocleidomastoid

19 Letters

11 Consonants

6 Vowel Sounds 8 Vowel Letters

6 Syllables

hydrochlorofluorocarbon

23 Letters

15 Consonants

9 Vowel Letters 8 Vowel Sounds

8 Syllables

uvulopalatopharyngoplasty

25 Letters

16 Consonants

11 Vowels

11 Syllables

## ***DECODING***

A screenshot of a cell phone

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***https://learningbydesign.com/word-study-products/instruction/strategies-by-the-numbers/***

### ***FLUENCY***

FLUENCY is the BRIDGE BETWEEN and

The correlation between fluency and comprehension is ?

***Dynamic Indicators of Basic Early Literacy Skills (DIBELS)***

Letter Naming Fluency (but parents can work or Letter-Sound Naming Fluency)

Phoneme Segmentation Fluency

Nonsense Word Fluency

Word Reading Fluency

Oral Reading Fluency