

## 1st - Phonological Awareness

2. Demonstrate understanding of spoken words, syllables, and sounds (phonemes)
a. Distinguish long from short vowel sounds in spoken single-syllable words.
b. Orally produce single-syllable words by blending sounds (phonemes), including consonant blends.
c. Isolate and pronounce initial, medial vowel, and final sounds (phonemes) in spoken single-syllable words.
d. Segment spoken single-syllable words into their complete sequence of individual sounds (phonemes).

Phonological Awareness - What

|  | Blending | Segmenting |
| :--- | :--- | :--- |
| Sentences into <br> words | "Listen. I - rode - the - <br> bus. Say the sentence." <br> I rode the bus. | "Listen to this sentence. <br> We ate lunch. Clap and <br> say the words in the <br> sentence." We - ate - <br> lunch. |
| Words into <br> syllables | "Listen to the parts of a <br> word. rock -et Say the <br> word." rocket | "Listen. Marty Let's clap <br> and say the parts in <br> Marty." Mar -- ty |
| Words into on- <br> set rimes | "Listen. $f$-- at What <br> word?" fat | "Say Sam in two parts." <br> S --- am |
| Words into <br> phonemes | "Listen. I will say the <br> sounds. You say the <br> word. mmmmaaaat <br> What word?" mat | "Fist in the air. Say the <br> sounds in man and put up <br> one finger for each <br> sound?" mmm aaa nnn |

## Phonemic Awareness -

What?

- The ability to hear and manipulate phonemes (sounds) within words.
- An auditory skill.
- Segmenting and blending activities have the greatest benefit to reading acquisition. (National Reading Panel, 2000: Snider, 1995)
- Generally, teach blending before segmenting.


## Phonemic Awareness Why?

- Must be aware of phonemes within words in order to map graphemes onto phonemes. (Ehri \& Robers, 2006)
- Phoneme awareness performance is a strong predictor of long-term reading and spelling success and can predict literacy performance more accurately than variables such as intelligence, vocabulary knowledge, and socioeconomic status. (Gillon, 2004)
- Phonemic awareness activities in kindergarten resulted in word reading gains in first and second grade. (Foorman, Francis, Beler, Winketes, \& Fletcher, 1997)


## Phonemic Awareness -

## How?

- Include phonemic awareness activities in beginning reading programs for students of any age.
- Kindergarten: 10-15 minutes a day (foomene eata, 1997)
- First Grade: (First three months) 10 minutes a day incorporated into phonics instruction
- Intervention: Within intervention program if student reads below 2nd grade level
- All Elementary Grades: Incorporate into spelling instruction.


## Phonemic Awareness - Why

- Phonemic Awareness can help students learn to read and spell.
- The relationship between phonemic awareness and learning to read and spell is reciprocal: having phonemic awareness helps children learn to read and spell; learning to read and spell words by working with letter-sound relationships improves children's phonemic awareness.


## Phonemic Awareness -

## How?

- Phonemic awareness activities should be:

1. Few in number.
2. Explicitly modeled.

At-risk students need additional explicit instruction.
3. Supported by concrete materials or gestures.
4. Designed to include all students.

## Example A

- Blending Sounds into Words

1. We're going to play a say-the-word game. I'll say the sounds. You say the word.
2. Listen. aaaammmmm
3. What word? am
4. (Repeat with other words.)
5. (If time permits, check individual students.)
(Practice: man, sat, ship, trap)

## Example C

- Segmenting Words into Sounds -

Separate Segmenting

1. We're going to say the sounds in a word.
2. Fist in the air. Put up one finger for each sound.
3. The word is sat. What word? sat
4. First sound? /sss/ Next sound? /aaa/ Last sound? /t/
5. (If time permits, check individual students.)
(Practice: fan, fast, shop, with)

## Example B

- Segmenting words into sounds Smooth Segmenting

1. Put your fists together.
2. Get ready to stretch the word.
3. The word is fin. What word? fin
4. Stretch it. fffiiiiinnnn
5. Shrink it. fin
6. (If time permits, check individual students.)
(Practice: sit, list, fish, trip)
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KIndergartners:
Phonics and Word Recognition
3. Know and apply grade-level phonics and word
Know and apply grade-level phoni
analysis skills in decoding words
analysis skills in decoding words
a. Demonstrate basic knowledge of one-to-one the primary or many of the most frequent sound for each consonant.
b. Associate the long and short sounds with common spellings (graphemes) for the five major vowels
c. Read common high-frequency words by sight Distinquish between similaty spelled words identifying the sounds of the letters that differ.
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## Fluency

4. Read emergent-reader texts with purpose and understanding.



## Letter-Sound Associations -

 How?
## Letter-Sound Associations -

- Teach letter-sound associations to a high level of mastery.
- Provide cumulative review.
- Brief Introduction - Eternal Review


## Phonics regular words - <br> Why?

- Decoding is necessary though not sufficient for comprehension.
"There is no comprehension strategy powerful enough to compensate for the fact you can't read the words." (Archer, 2008)
- Ability to blend individual sounds into recognizable words is a critical component of reading. (Beck, 2006)
- Diverse learners must be encouraged to look carefully at spelling and sounds and to repeatedly sound out and blend words. (Reitsma, 1983)


## Phonics regular words Why?

- That direct instruction in alphabet coding facilitates early reading acquisition is one of the most well established conclusions in all of behavioral science. (stanovich, 1994)
- "Systematic phonics instruction produced significantly greater growth than non-phonics instruction in younger children's reading comprehension." (National Reading Panel, 2000)


## Phonics regular words -

## Why?

- The first grader decoding ability continues to be a major factor in comprehension as students progress through the grades. (The Connecticut Longitudinal Study)
- Poorly developed word recognition skills are the most pervasive and debilitating source of reading challenges. (Adams, 1990; Perfetti, 1985; Share \& Stanowich, 1995)
- The ability to decode long words increases the qualitative differences between good and poor readers. (Perfetti, 1986)


## Decoding Strategy for Short Words

1. Say the sounds.
2. Say the sounds fast.
3. Say the word.
4. Ask yourself Is it a real word?
Does it make sense?

## Example A - Sound by Sound Blending

Sounding Out VC, CVC, CVCC, CCVC words
mom top shop dot

1. (Write the first letter on the board.) What sound?
2. (Write the second letter on the board.) What sound?
3. (Move your hand under the two letters.) Blend it.
4. (Write the third letter.) What sound?
5. (Move your hand under the letters.) Blend the sounds.
6. What word?

## Example B - Continuous Blending (Guided Practice)

Sounding Out VC, CVC, CVCC, CCVC words

1. Sound out the word. (Touch under each letter.)
2. What word? (Glide your finger under the word.)

## Example B - Continuous Blending (Modeling)

## Sounding Out VC, CVC, CVCC, CCVC words

 sip fit lip tip rim1. When I touch a letter, I'll say its sound. I'll keep saying the sound until I touch the next letter. I won't stop between sounds.
2. My turn to sound out this word. (Touch under each letter and say the sound. Hold continuous sounds. Say stop sounds quickly. Don't stop between sounds.)
3. Sound out this word with me. (Touch under each letter.)
4. Your turn. Sound out this word by yourselves. (Touch under each letter.)
5. What word? (Glide your finger under the word.)

## Example C

Sounding Out Words with Letter Combinations
rain train paint sail seal

Precorrection Procedure

1. (Point to the underlined letters.) What sound?
2. (Point to the word.) What sound?
3. (Have students reread the list without the precorrection.)
4. (Have individual students read the words or have them read the words to their partner.)

## Example D -

## CVCE words using rule

## Decoding CVCE words

bake rate rat brake mane man

1. An $e$ at the end of a word tells us to say the name of this letter. (Point to the vowel letter.)
2. (Guide students in applying the rule.)
a. Is there an e at the end of this word?
b. (Point to the vowel letter.) So do we say the name or the sound of this letter?
c. What is the name of this letter?
d. (Point to the word.) What word?

## Example E-Decoding Words with Onset Rime

1. (Point to rime.) What part? an
2. Get ready to read words that end with an.
3. (Point to new word.) What word? ran
4. (Point to next word.) What word? fan
5. (Continue with additional word.) man Stan tan pan fan plan ban can Jan

- Note: Reading "word families" is an excellent way to build word reading fluency. Practice the "word family" until students are very fluent. Use choral reading and partner reading.


## Example D - CVCE words Sound Blending

## like mine fit fine

1. (Point to the first letter.) What sound?
2. (Point to the vowel and final e.) What sound?
3. (Point to the consonant.) What sound?
4. (Glide finger under the word.) Blend it.
5. What word?

High frequency rimes (phonograms)

| -at | -ell | -it | -ot | -ug |
| :--- | :--- | :--- | :--- | :--- |
| -an | -eat | -in | -op | -ump |
| -ap | -est | -ill | -ock | -unk |
| -ack |  | -ip | -oke | -uck |
| -ail |  |  | -ice | -ore |
| -ain |  | -ine |  |  |
| -ake |  | -ide |  |  |
| -ale |  | -ick |  |  |
| -ame |  | -ing |  |  |
| -ash |  | -ink |  |  |
| -ate |  | -ight |  |  |
| -aw |  |  |  |  |

## Decoding - Providing Additional Practice and Cumulative Review

\#1 Encoding/Spelling: On a daily basis, dictate words that students have sounded out.
a) Teacher says the word.
b) Teacher says the word in a sentence.
c) Students repeat the word.
d) Teacher and students put up one finger for each sound in the word. OR Teacher and students put up one finger for each part of the word.
e) Students say the sounds/parts to themselves as they write the word. Feedback
f) Teacher writes the word on the board or overhead. Students compare their word to model.
g) If a student has made an error, the student crosses out the word and rewrites the word.

## Decoding - Providing Additional Practice and Cumulative Review

| 1. | name | safe | take |
| :--- | :--- | :--- | :--- |
| 2. | same | Sam | pane |
| 3. | mate | pan | rack |
| 4. | rake | mat | flame |
| 5. | gate | cane | can |

## Decoding - Providing Additional

Practice and Cumulative Review
\#2 Word Transformations
a) Provide a "starter word". Have students write it on their slate.
b) Say another word that is one letter different than previous word. Have students form the new word.
c) Continue dictating a progression of words, each word different from the previous word by one letter by inserting, substituting, or deleting.
at, hat, bat, sat, sit, pit, it, in, an, fan, tan

## Decoding - Providing Additional Practice and Cumulative Review

\# 3 Games/Activities requiring little preparation Ten Second Rapid Read
After a list of words has been read, have one student
whisper-read words for 10 seconds to his/her partner. As the student reads, the partner counts the number of words
read. Have students switch roles.

## Team Read

Divide the students into teams having the same number of "Players". Have the students line up. When you say go, have students read the words in order. When they complete the list, have them raise their hands. First team done is the winner.

## Decoding - Providing Additional Practice and Cumulative Review

\# 3 Games/Activities requiring little preparation

## Cross-out Game

Have students circle three words on his/her word list. Be sure that the students do not show classmates their circled words. Read any word from the word list. Have students locate and cross out the word. Continue reading words from the list in random order. The winner of the game is the person whose circled words are crossed out first.

## Decoding Strategy for Long Words

1. Say the parts.
2. Say the parts fast.
3. Say the word.
4. Ask yourself

Is it a real word?
Does it make sense?

## Decoding of Multi-syllabic

 words- Rather than using rigid, rule-directed syllabication to divide words into parts, students are taught to recognize the parts in a flexible manner. (Archer et al. 2003, 2006; Bhattacharya \& Ehri, 2004)
- Putting words into "decodable chucks" using prefixes, suffixes, and vowels should be stressed. (Archer et al. 2006)


## Example A

Decoding of Multisyllabic Words (Loop, Loop, Loop Strategy)
(Preparation: Segment the word into decodable chunks. Be sure that prefixes and suffixes are separate parts. Draw loops to segment the words.)
instruction commitment remarkable

1. (Move finger under the first part.) What part?
2. (Repeat for remaining parts.)
3. (Move finger quickly under the parts.) What part? What part? What part?
4. What word?
5. Is that a real word?


## Example B

Irregular Words - Memorization
give have love most whose

1. This word is $\qquad$ -
2. What word? $\qquad$
3. Spell and read the word. $\qquad$
4. (Go back and review with previously introduced words.)

## Example A

Irregular Words - Sounding Out

## was

1. (Write the word on the board.) Sound out this word. /waaaasssss/
2. (Say the word in a sentence.) Tom/waaaassss/ in the room.
3. Is that a real word? no
4. What do we say? was

## Decoding Text- What? <br> A Critical Distinction

$\sqrt{ }$ Predictable Books
-Books in which you can predict words given the nature of the text.
-Excellent for teaching the structure of oral language.
-lf used as initial reading materials, may promote guessing.
$\sqrt{ }$ Leveled Books
-Books that are labeled by level of readability.
-Useful in matching books to students who read over third grade level.
-Since leveled books do not control for the order of introduction of sounds or irregular words, less useful in beginning reading.
$\sqrt{ }$ Decodable Text
-Text material in which the students can read ALL the words because:
-the words contain known sounds
-the irregular words have been taught
-the story words have been taught


## Fluency - What?

- "The ability to read connected test rapidly, smoothly, effortlessly, and automatically with little conscious attention to the mechanics of reading such as decoding." (meerer feat, (1999)

2005 Hasbrouck \& Tindal Oral Reading Fluency Data

| Jan Hasbrouck and Gerald Tindal completed an extensive study of oral reading fluency in 2004. The results of their study are published in the (brtuoregon.eduflech_reports.htm), and in the article, "Oral Reading Fluency Norms: A Valuable Assessment Tool...,' in the April 2006 issue of The Reading Teacher (www.reading.org/publications/journals/RT/). |  |  |  |  |  | Grade | Percentile | $\begin{gathered} \text { Fall } \\ \text { WCPM } \end{gathered}$ | Winter WCPM* | Spring WCPM* | Avg. Weekly Improvement* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | 90 | 128 | 146 | 162 | 1.1 |
|  |  |  |  |  |  |  | 75 | 99 | 120 | 137 | 1.2 |
|  |  |  |  |  |  | 3 | 50 | 71 | 92 | 107 | 1.1 |
| The table below shows the mean oral reading fluency of students in grades 1 through 8 as determined by Hasbrouck and Tindar's data. |  |  |  |  |  |  | $\begin{aligned} & 25 \\ & 10 \end{aligned}$ | $\begin{aligned} & 44 \\ & 21 \end{aligned}$ | $\begin{aligned} & 62 \\ & 36 \end{aligned}$ | $\begin{aligned} & 78 \\ & 48 \end{aligned}$ | 1.1 0.8 |
| You can use the information in this table to draw conclusions and make decisions about the oral reading fluency of your students. Students who score 10 or more words below the 50th percentile using the average score of two unpracticed readings from grade-level materials need a the long-term fluency goals for their struggling readers. |  |  |  |  |  |  | 90 | 145 | 166 | 180 | 1.1 |
|  |  |  |  |  |  |  | 75 | 119 | 139 | 152 | 1.0 |
|  |  |  |  |  |  | 4 | 50 | 94 | 112 | 123 | 0.9 |
|  |  |  |  |  |  |  | 25 | 68 | 87 | 98 | 0.9 |
|  |  |  |  |  |  |  | 10 | 45 | 61 | 72 | 0.8 |
| Average weekly improvement is the average words per week growth you can expect from a student. It was calculated by subtracting the fall score from the spring score and dividing the difference by 32 , the typica number of weeks between the fall and spring assessments. For grade 1 , since there is no fall assessment, the average weekly improvement was calculated by subtracting the winter score from the spring score and dividing the differance by 16 , the typical number of weeks between the winter and spring assessments. |  |  |  |  |  |  | 90 | 166 | 182 | 194 | 0.9 |
|  |  |  |  |  |  |  | 75 | 139 | 156 | 168 | 0.9 |
|  |  |  |  |  |  | 5 | 50 | 110 | 127 | 139 | 0.9 |
|  |  |  |  |  |  |  | 25 | 85 | 99 | 109 | 0.8 |
|  |  |  |  |  |  |  | 10 | 61 | 74 | 83 | 0.7 |
|  |  |  |  |  |  |  | 90 | 177 | 195 | 204 | 0.8 |
|  |  |  |  |  |  |  | 75 | 153 | 167 | 177 | 0.8 |
|  |  |  |  |  |  | 6 | 50 | 127 | 140 | 150 | 0.7 |
| Grade | Percentile | Fall | Winter | Spring | Avg. Weekly |  | 25 | 98 | 111 | 122 | 0.8 |
|  | Percentil | WCPM* | WCPM* | WCPM* | Improvement** |  | 10 | 68 | 82 | 93 | 0.8 |
| 1 | 90 |  | 81 | 111 | 1.9 | 7 | 90 | 180 | 192 | 202 | 0.7 |
|  | 75 |  | 47 | 82 | 2.2 |  | 75 | 156 | 165 | 177 | 0.7 |
|  | 50 |  | 23 | 53 | 1.9 |  | 50 | 128 | 136 | 150 | 0.7 |
|  | 25 |  | 12 | 28 | 1.0 |  | 25 | 102 | 109 | 123 | 0.7 |
|  | 10 |  | 6 | 15 | 0.6 |  | 10 | 79 | 88 | 98 | 0.6 |
| 2 | 90 | 106 | 125 | 142 | 1.1 | 8 | 90 | 185 | 199 | 199 | 0.4 |
|  | 75 | 79 | 100 | 117 | 1.2 |  | 75 | 161 | 173 | 177 | 0.5 |
|  | 50 | 51 | 72 | 89 | 1.2 |  | 50 | 133 | 146 | 151 | 0.6 |
|  | 25 | 25 | 42 | 61 | 1.1 |  | 25 | 106 | 115 | 124 | 0.6 |
|  | 10 | 11 | 18 | 31 | 0.6 |  | 10 | 77 | 84 | 97 | 0.6 |

## Fluency - Why?

- Fluency is related to reading comprehension. (Cunningham \& Stanovich, 1998; Fuchs, Fuchs, \& Maxwell, 1988; Jenkins, Fuchs, Espin, van den Broek, \& Deno, 2000)
- When students read fluently, decoding requires less attention. Attention can be given to comprehension. (Samuls, Schemmer, \&Reinking, 1992)
- National Assessment of Educational Progress (NAEP) found that nearly half of American 4th graders had not achieved a minimal level of fluency in their reading, which was associated with significant difficulties in comprehension when reading silently. (Pinnell et al., 1995)






## Fluency - How? <br> - Small Group Procedure (Continued)

3. Fluency Building - Practice

Have students whisper-read as you time them for one minute.
Students should try to read beyond cold-timing.
4. Hot-timing

Have students exchange papers with their partners.
Have the first reader read for a minute as the partner underlines any errors and circles the past word.
Repeat the same step with the second reader.
Have partners determine the number of correct words read for their partner.
Have students graph their cold and hot timings.

## Fluency - How?

Small Group Procedure

1. Cold-timing

- Time the students for one minute as they whisper read.
- Have them underline difficult words and circle the last word read.
- Have them determine the correct number of words read.

2. Accuracy-Practice

- Chorally read the material with your students. You may select to do this more than one time.

