## - eaching Notes

## About Phonemic Awareness

Phonemic awareness is the ability to hear subtle differences in speech sounds. Phonemes are the smallest discrete sounds in words. Children who develop strong phonemic awareness are at a definite advantage in becoming fluent and confident readers.

Phonemic awareness activities are the precursors to phonics work. Phonemic awareness is about speech sounds, not print. Therefore, most of the activities in this book are oral/aural in nature. Teachers will say words aloud to students, and show pictures to represent those words. Children will be challenged to listen carefully, compare and contrast words based on how they sound. In this way, children's ability to hear subtle differences or detect similarities will be strengthened. In future phonics work, decoding and spelling skills will be stronger given the understanding that discrete sounds blend together to make words.

## Why Explicitly Teach Phonemic Awareness?

Although the educational term "phonemic awareness" is relatively recent, the associated skills have always been important precursors to learning to read and write. Children who live in print-rich environments, and where many and varied opportunities exist to use and play with oral language, naturally develop many important phonemic awareness skills. Rhymes, songs, word games, and many books for young children foster these skills. The activities in this book support this incidental learning with more formal work with these emerging skills.

Many children, however, don't live in language-rich homes, or are new to the English language. Explicit instruction in phonemic awareness provides important scaffolding for these children, giving them chances to develop vital pre-reading skills. Logic dictates that before children can be expected to blend discrete sounds into words to read them, or segment them to spell them, they must first realize that words are made up of separate sounds. For many children, jumping into the more abstract symbol-laden world of phonics and reading instruction before this foundation is laid can be extremely frustrating, and can quickly dampen interest in reading and the confidence it takes to become a fluent reader.

## Using the Stamp-to-Learn Phonemic Awareness Activities

The activities in this book, along with the Phonemic Awareness Stamps and the Sound Segmentation Stamps, provide children with concrete hands-on
experiences with the sounds in words at a pre-text level. These activities are rooted in oral/aural experiences, and the stamps provide children with a way to record their thinking. Each stamp features an easy-to-recognize illustration on the handle. Children can "read" the pictures themselves, or identify them from the teacher's oral direction without the distraction of printed words or letters.

The Phonemic Awareness stamp set is used in the bulk of activities in this book. This set is designed specially to help students explore a wide variety of phonemic awareness skills, such as rhyming, initial sounds, final sounds, medial sounds and so on. See pages vii-viii for a complete list of words for each sound.

The Sound Segmentation stamp set is used in activities where students explore how many sounds particular words have. This set was designed expressly for this purpose. The Materials list in each activity tells which set of stamps to use.

## Sound Segmentation Stamps

| 2 sounds: | bee | bow | ear | egg | key | pie |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 3 sounds: | fish | kite | leaf | sock | sun | tree |
| 4 sounds: | flag | frog | clock | snail | spoon | tent |

Each activity has a Warm Up portion, designed to work with the whole class. The Let's Stamp activity takes place in a small-group setting with a teacher or other adult available to assist. The Warm Up lesson introduces the skill, which will be practiced and reinforced via work with the stamps. In the Warm Up activities, an attempt is made to expose children to words that aren't represented on the stamps-often some less "pictureable" words.

## Scope and Sequence

The activities in this book are organized sequentially. Phonemic awareness activities in the beginning focus on skills that are most easily internalized by children. Tasks requiring more subtle or advanced phonemic awareness come later. The stamps support each new level of challenge, and each stamp set consists of a carefully-selected collection of pictures to highlight various distinctions powerfully. The major categories of work addressed in this book are the following, in the order in which they are presented:

■ Rhyming Activities Many young children discover at an early age that it is fun to rhyme. Learning to rhyme is the beginning of phonemic awareness. It is easier to hear what bake and snake have in common than
it is to hear what bake and bike have in common. Therefore, phonemic awareness training should begin with rhymes.

■ Initial Sounds Initial sounds are typically the easiest sounds for children to hear in words. The Phonemic Awareness Stamps provide pictures that help children focus on a variety of initial sounds: /b/, /k/, /d/, /f/, /g/, /h/, ///, /m/, /n/, /p/, /r/, /s/, /t/, and/w/, as well as the digraphs /ch/, /sh/, and $/ h w /$.

■ Final Sounds Once children understand rhyming and can identify initial sounds in words, they are generally ready to attend to final sounds. The final sound in a word is harder to identify than the first sound. Final sounds are sometimes not pronounced clearly in our everyday speech, so are naturally harder for children to distinguish. As you lead these activities, be sure to carefully enunciate all of the phonemes in the target words, with an emphasis on the final sound.

■ Phonemic Blending and Segmentation The ability to blend phonemes into words and to segment words into discrete phonemes is a vital prerequisite to success in reading and writing. The activities in this book will build children's oral blending and segmentation skills in preparation for later print-related work.

■ Medial Sounds In order for children to succeed at hearing and identifying medial sounds, they must be able to identify sounds in initial and final positions, and to segment words to hear individual phonemes. All of the words illustrated on the Phonemic Awareness Stamps have only one syllable, and all of the medial sounds are vowel sounds.

■ Phonemic Manipulation These are the most advanced phonemic awareness skills, and require application of all the skills that have come before. These activities challenge children to determine whether or not a particular sound is present in a word, to tell where in a word a particular sound occurs (beginning, middle, end), and to listen for subtle differences in similar words. In addition, children make initial-, final-, or vowel-sound substitutions to create pairs of "almost-alike" words, and add or delete sounds at the beginning or end of words to create new words.

## Assessment

The assessment questions on pages ix-x reflect the progression of activities highlighted above, and are in sequential order of difficulty. You may use them informally, in a one-on-one setting. You may wish to use just a few questions at a time, to coordinate them with the phonemic awareness skills that you have most recently presented and practiced.


Same Middle Sounds

| cap | cat | crab | fan | hand | man | hat | map |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| bed | bell | leg | pen | nest | net | ten | web | shell |
| pin | pig | ship | ring | wing |  |  |  |  |
| dog | log | mop | lock |  |  |  |  |  |
| cup | drum |  |  |  |  |  |  |  |
| cane | gate | rake | sail | snake | chain | chair | whale | train |
| seal | wheel |  |  |  |  |  |  |  |
| bike | five |  |  |  |  |  |  |  |
| boat | bone | cone | goat | coat |  |  |  |  |
| boot | moon |  |  |  |  |  |  |  |

## Same Final Sounds

| crab | web |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| rake | snake | lock | bike |  |  |  |  |  |
| hand | bed |  |  |  |  |  |  |  |
| leg | pig | dog | log |  |  |  |  |  |
| bell | shell | sail | whale | seal | wheel |  |  |  |
| fan | man | pen | pin | cane | train | chain | bone | cone |
|  | moon | ten |  |  |  |  |  |  |
| cap | mop | cup | map | ship |  |  |  |  |
| cat | hat | gate | boat | goat | boot | nest | net | coat |

## Middle-Change Words

| boat | boot | man | moon |
| :--- | :--- | :--- | :--- |
| cane | cone | map | mop |
| cat | coat | pen | pin |
| cap | cup | sail | seal |
| gate | goat | whale | wheel |
| leg | log |  |  |

Final-Change Words

| bed | bell | lock | log |
| :--- | :--- | :--- | :--- |
| boat | bone | map | man |
| cone | coat | pig | pin |
| cap | cat | chain | chair |
| hat | hand | snake | snail |

## P honemic Awareness Assessment

Name $\qquad$ Date $\qquad$
Are these two "words" the same? snick/snick $\qquad$ (yes)
peb/ped $\qquad$ (no)
baff/beff $\qquad$ (no)
vump/vump $\qquad$ (yes)

- I'll say these words in pieces. You say the whole word.
/p/...et $\qquad$ (pet)
/r/...ain $\qquad$ (rain)
/k/...ing $\qquad$ (king)
/n/...est $\qquad$ (nest)

Do these two words rhyme?
snip/cut $\qquad$ (no)
back/sack $\qquad$ (yes) ram/ham $\qquad$ (yes)
bed/pet $\qquad$ (no)

Which of these words rhyme? king/ring/queen $\qquad$ (king, ring) jet/sat/get $\qquad$ (jet, get) pan/box/fox $\qquad$ (box, fox) pen/bed/sled $\qquad$ (bed, sled)

Name a word that rhymes with the word I say. sock $\qquad$ rain $\qquad$
Do the words I say begin with the same sound? hat, hill $\qquad$ (yes)
tame, tap $\qquad$ (yes) fat, vest $\qquad$ (no)
slip, snake $\qquad$ (yes)

Say the sound you hear first in the word.
gum $\qquad$ (/g/) monkey $\qquad$ (/m/)

bear $\qquad$ (/b/)
skate $\qquad$ (/s/)

Do the words I say end with the same sound? hair, dog $\qquad$ (no) jail, pool $\qquad$ (yes)
lake, block $\qquad$ (yes)

Say the sound you hear last.
cloud $\qquad$ (/d/)
meat $\qquad$ (/t/)
house $\qquad$ (/s/)
stack $\qquad$ (/k/)

- I'll say a word sound by sound. You say the whole word altogether.
/b/ /ī/ /k/ $\qquad$ (bike)
/b/ /ē/ $\qquad$ (bee)
/ă/ /n/ /t/ $\qquad$ (ant)
/s/ /I/ /ĕ/ /d/ $\qquad$ (sled)
- I'll say a whole word. You say it sound by sound.
map $\qquad$ (/m/ /ă/ /p/) key $\qquad$ (/k/ /ē/) web $\qquad$ (/w/ /ĕ/ /b/) best $\qquad$ (/b/ /ĕ/ /s/ /t/)
- How many sounds do you hear in each word?
pipe $\qquad$
rip $\qquad$ (3)
go $\qquad$ (2)
sleep $\qquad$ (4)

■ Do the words I say have the same middle sound?
sip, soap $\qquad$ (no)
bat, cab $\qquad$ (yes)
team, seed $\qquad$ (yes)
phone, goat $\qquad$ (yes)

- Say the middle sound in each word.
beak $\qquad$ (/ē/)
tip $\qquad$ (/i/) rail $\qquad$ (/ā/)
root $\qquad$ (/00/)
- I'll say two words that are almost alike. You tell me where they are different: in the beginning, middle, or end. bed, bid $\qquad$ (middle) bear, fair $\qquad$ (beginning)
can, cat $\qquad$ (end) home, hope $\qquad$ (end)

Say each word without the first sound.
dice $\qquad$ (ice)
broom $\qquad$ (room)
fox $\qquad$ (ox)
clap $\qquad$ (lap)

## Sound Count Books

## OBJECTIVE

listening for individual
phonemes in words

## MATERIALS

- Sound Segmentation


## Stamps

- stamp pads
- Sound Booklet (BLM p. 53)


## PREPARATION

Fold the Sound Booklets for a 4-page booklet, or cut for an 8-page booklet.

## $\mathrm{W}_{\text {arm Up }}$

Have four students stand in front of the class side by side. Tell the class that these children will be used to keep track of the sounds heard in words. For each sound heard, one child will sit down.

Ask a volunteer to come to the front. Say the word head. Tell the child that for each sound heard in the word head, tap one of the four children's heads. That child will sit down. Be sure the volunteer taps heads from left to right. The child should tell what sounds he or she is hearing as each head is tapped: /h/.../ĕ/.../d/. Three students should be sitting down. Ask, "How many sounds did we hear? Yes, three sounds."

Have the students stand up again, select a different volunteer, and repeat the process. Try these words: stick, rock, bee, ant, crab.

## L et's Stamp!

Make the stamps and dot stamps available. Give each child a booklet. Explain that, on each page, children should stamp one picture, then stamp dots to show how many sounds they hear in that word. Each new page will get a new picture stamp and dot stamps.

Children may wish to share their books with others later.


## Sound Count Graphs

## OBJECTIVE

segmenting words into individual phonemes

## MATERIALS

- Sound Segmentation Stamps
- stamp pads
- blank transparency and marker
- overhead projector
- Sound Segmentation

Pictures (BLM p. 54)

- Sound Count (BLM p. 55)


## PREPARATION

Copy the blackline master
Sound Segmentation
Pictures on an overhead transparency. Cut the pictures out.

## W arm Up

Have the children pair up for this activity. Distribute one of the Sound Segmentation Pictures to each pair. Suggest to the class that you make a graph to show how many sounds their pictures have. Head a blank transparency with the numbers 2,3 , and 4 ; each of these will be a column heading for the graph. Below each number, put a corresponding number of dots. Explain that the dots under the numbers 2 , 3 , and 4 are just like the dots children stamped recently in their sound count books.

Have each pair work together to determine how many sounds are in their word. Ask one pair at a time to come up to place their picture in the correct column based on the number of sounds they hear. Periodically, ask children to do some interpretation of the graph that is forming. Ask in which column most words have been placed so far, or which column has three (for example) words in it.

Continue until all pairs have placed their pictures on the graph.

## - et's Stamp!

Use the picture stamps (no dots). Distribute copies of the blackline master Sound Count. Explain to the children that they will use the stamps to make their own graphs. Have children examine one stamp at a time, say its word clearly, then count the number of sounds they hear in the word. Two-sound words should be stamped under the column heading 2. Three-sound words go under the number 3, and so forth. Have children work independently until they have marked at least ten stamps on their graph. Some children may like to continue until they have filled in the whole graph.
$\qquad$

Stamp a dot for each sound you hear.

|  |  |
| :---: | :---: |
|  |  |
|  |  |
|  |  |
|  |  |

## Sound Booklet



## Sound Segmentation Pictures



## Sound Count

$\qquad$

Use the stamps to make a graph. Count the sounds you hear in each word. Stamp it under the correct number. Try to use at least ten different stamps.


