## LESSON 1

## Skills

PHONEMIC AWARENESS: Demonstrate an understanding that different sounds are produced by shaping the mouth, tongue, and lips in different ways. Identify a sound as voiced or unvoiced. Listen to two spoken words and blend them into one compound word.

HANDWRITING: Identify the baseline. Identify the top line. Identify the midline. Write the swing stroke.

## Materials

NEEDED: LOE whiteboard, Tactile Card $\qquad$ or $Z$ (swing)

OPTIONAL: mirror, Dr. Seuss book, table, statue with a base

## Phonemic Awareness

## Develop a Kinesthetic Awareness of Sounds

Discuss the following questions to help the students begin to think about words.

What is a word? Answers will vary.
What are some examples of words?
What makes words different from each other?
Words are made of sounds.
There are 45 sounds that combine to make English words. Is 45 a lot of sounds? Answers will vary.

One of those sounds is /p/. Say /p/./p/
What does your mouth do when you say the sound /p/? My lips are closed and then pop open.
Put your hand in front of your mouth as you say /p/. What do you feel as you say the sound? air popping Can you plug your nose and say /p/? yes

Now say /b/. How is your mouth shaped when you say /b/? My lips are closed and then pop open.

Mirror
Dr. Seuss books

## Teacher Tip

By discussing how sounds are formed, students will develop a kinesthetic awareness of sounds. This will provide students with the additional tool of feeling the difference between sounds, not only listening for the difference. This is vital for kinesthetic learners and for students with weak auditory skills.

## Multi-Sensory Fun

Have students look in a mirror while forming the sounds. This can be particularly helpful for students with weak auditory skills.

How is it the same as /p/? It is exactly the same.
Can you feel air coming out? yes
Can you plug your nose and say /b/? yes
Why are these sounds different? Answers will vary.

## Book List

Read a Dr. Seuss book each day this week. Encourage students to listen to how Dr. Seuss plays with sounds.

Place your hand on your throat as you say /p/ and /b/. What do you feel? My throat buzzes or vibrates when I say /b/ but not /p/.

The place that is vibrating is called your voice box. When you use your voice box to say a sound, it is called a voiced sound. When you do not use your voice box to say the sound, it is called an unvoiced sound. Unmeans not, so unvoiced means not voiced.

Place your hand on your throat and say the sound /p/./p/ ls/p/ voiced or unvoiced? unvoiced
/b/ /b/
ls /b/ voiced or unvoiced? voiced
Now say /f/. How do you say /f/? I put my top teeth on my bottom lip and blow.
Put your hand in front of your mouth and feel the air as you say /f/.
Now say /p/ and /f/ and feel the air coming out. How are they different? /p/ has a short puff of air and then it stops. For /f/ the air keeps coming out.

Now say /v/. How do you say /v/? I put my top teeth on my bottom lip and blow.

## Multi-Sensory Fun

If a student is struggling to feel the difference between voiced and unvoiced sounds, have her place her hand on your throat to feel the vibrations.

## Teacher Tip

Don't be concerned if students do not master the terms voiced and unvoiced. Rather, help them to experience how the sounds are formed.

Put your hand in front of your mouth and feel the air as you say /v/.
Now say /f/ and /v/. How are they the same? My mouth is the same for both of them.
Place your hand on your throat as you say $/ \mathrm{f} /$ and $/ \mathrm{v} /$.
How are they different? /f/ is unvoiced. /v/ is voiced.
By putting our mouths in different shapes and turning our voice boxes on and off, we can make different sounds. These sounds make up words.

## Blend Compound Words

### 1.1 Compound Words - page 1

Foundations A Student Workbook

Open your workbook to page 1. On your page you have
some pictures. Today we will play a game. I am thinking of a word made of two words that are stuck together. I will say the two words. "Glue" or blend the words together. Shout out the answer and then circle the right picture.

| rain bow | rainbow | sail boat | sailboat |
| :--- | :--- | :--- | :--- |
| foot ball | football | air plane | airplane |
| pop corn | popcorn | lap top | laptop |
| back pack | backpack | butter fly | butterfly |

## Handwriting

## Learn the Lines

### 1.2 Optional Handwriting Chart - page 2

Show the LOE Whiteboard with the large lines or the handwriting chart on page 2 of the Student Workbook.

We will use this whiteboard (or chart) to learn how to write our letters.
What do you see on the whiteboard? lines, a dotted line

## Point to the baseline.

This is the baseline. Point to the baseline and say its name. baseline

What does the word baseline remind you of? baseball, base The baseline is where all the letters will sit.

For students beginning with cursive only: The baseline is also the place all the lowercase letters begin.

## Point to the top line.

This is the top line.
Point to the top line and say its name. top line
Now point to the baseline and say its name. baseline

## Point to the midline.

This is the midline.
Can you think of a word that begins with mid-? middle, midnight
Mid- is another way to say middle.
Do you see that the midline is in the middle?
What is the midline between? the top line and the baseline
Point to the top line.
Point to the midline.

## Whiteboard

Tactile Card I or I (swing)

## Teacher Tip

Handwriting Chart 1.2 may be used as an alternative to the LOE Whiteboard. Slide it into a plastic page protector to be reused in future lessons. Write on the page protector with wet-erase markers.

## Vocabulary

Base - Show students the base of a table or of a statue. Discuss how the table and statue rest on the base. In the same way, the letters will all rest on the baseline.

## Teacher Tip

Foundations begins with the handwriting strokes that combine to form letters. Some students and teachers find strokes to be essential for developing good handwriting. They clearly see every letter comprised of the strokes. Others find this confusing. They prefer to learn the letters as a whole. We have found that many students have strong learning style preferences in this area. For students who feel confused by strokes, use these activities to develop muscle control for writing. Beginning in Lesson 5 the strokes will be combined to write phonograms.

Point to the baseline.

## Buzz the Teacher

Now you tell me where to point. If I point to the wrong line, say, "buzz." I sometimes get mixed up, so be sure to check me.

Point to the lines as the students call them out. Be sure to get a few wrong so they can "buzz" you.

## The Swing Stroke

The lines help us to know where to write the letters. However, before we learn to write letters, we will learn the strokes used to form the letters.

Let's learn our first stroke.
Show the Tactile Card $Z$ or $Z$.

## Teacher Tip

The directions in green on the left are for cursive; the directions in blue on the right are for manuscript. The strokes are the same for the first three lessons.

This is called the swing stroke.
What do you notice about the swing stroke? It sits on the baseline. It touches the midline.
Demonstrate how to write the stroke using your pointer finger on the card while saying the directions aloud.

Start at the baseline. Swing up to the midline.

Start at the baseline. Swing up to the midline.

Write the swing stroke on the card (or on the whiteboard) with your finger. Say "swing" as you write it. swing Write the swing stroke in the air. Make it really big. As you write it, say the name of the stroke. swing Pretend to write the stroke on the ground with your finger. swing
Pretend to write the stroke on your leg with your finger. swing

Show the student the whiteboard.
Where would you start to write swing on the whiteboard? the baseline

Point to the baseline.
Write swing with your pointer finger on the whiteboard.

## Teacher Tip

If there are more students than Tactile Cards, ask the students to form the letter with their pointer finger using the large lines on the student whiteboard, or use 1.2 Optional Handwriting Chart.

## Multi-Sensory Fun

If your student is a reluctant writer, write the stroke on the whiteboard and have the student erase it with a smooth motion with her pointer finger.

## swing

Now use a marker and write the swing stroke on the whiteboard.
Write swing three more times. As you write it say, "swing." swing
Which swing is the best? answers vary
Why? answers vary
Point to the one you think is the best and explain why. Draw a silly smiley face next to the best one.

## Write on Paper

### 1.3 Handwriting Practice - page 3

Demonstrate to the student the correct way to hold a pencil. The student should grasp the pencil with the thumb and pointer finger while resting the pencil on the middle finger.
Write the swing stroke two times on each line of the worksheet.

Look at your swing strokes. Which one is the neatest?
Which line size feels the easiest to write on?

## Teacher Tip

Some children are not ready for writing with a pencil and paper. The handwriting worksheets are optional for all students. Practice writing using large motor movements until the child has developed the needed fine motor skills. Encourage fine motor development by providing opportunities to bead, work with LEGO* bricks, etc.

## Teacher Tip

Though allowing some flexibility with pencil grip styles is respectful of students' learning preferences, it is vital for students to develop a grip that allows for fluid range of fine-motor movements. If the grip does not allow for a range of motion, the student's handwriting will suffer. It is always easier to develop good habits from the beginning than to correct ingrained habits later.

## Teacher Tip

In the first few lessons we will encourage students to try each handwriting line size. By Lesson 6, they will begin using their favorite line size, rather than using all four. Remember that writing on paper is a finemotor activity, with motions that originate from the fingers, rather than using the whole arm. Take note of which line size is easiest for the student to use and on which one the student writes the most neatly. Often, small hands write best on small lines.

## LESSON 2

## Skills

PHONEMIC AWARENESS: Demonstrate an understanding that different sounds are produced by shaping the mouth, tongue, and lips in different ways. Identify a sound as voiced or unvoiced. Identify if a sound is a nasal sound. Listen to two spoken words and blend them into one compound word.

HANDWRITING: Write the down stroke.

## Materials

NEEDED: LOE whiteboard; blue, green, and red dry-erase markers; Tactile Cards $/$ L or $\downarrow$ (swing, down).

OPTIONAL: Dr. Seuss book, LEGO ${ }^{\circledR}$ bricks, toy car

## Phonemic Awareness

## Develop a Kinesthetic Awareness of Sounds

In the last lesson we began to learn about sounds. We learned that some sounds are voiced and some are unvoiced.

How can you tell if a sound is voiced or unvoiced? Place your hand on your throat and see if it vibrates when you say the sound.

## Multi-Sensory Fun

If a student is struggling to feel the difference between voiced and unvoiced sounds, have her place her hand on your throat to feel the vibrations.

I will say a sound. Tell me if it is voiced or unvoiced. Place your hand on your throat to test each one.

| /b/ voiced | /t/ unvoiced |
| :--- | :--- |
| /p/ unvoiced | /d/ voiced |
| /f/ unvoiced | /g/ voiced |
| /v/ voiced | /h/ unvoiced |

Today we will do a new experiment with sounds.
Say the sound $/ \mathrm{m} /$. What is your mouth doing to say $/ \mathrm{m} /$ ? My lips are closed. Is your voice box on or off when you say /m/? on

Where is the air coming out? Answers will vary.
Put your hand in front of your nose and say $/ \mathrm{m} /$. Can you feel the air coming out your nose? yes
Now try to say /m/ with your nose plugged. Can you do it? no


Read a Dr. Seuss book each day this week. Encourage students to listen to how Dr. Seuss plays with sounds.
$/ \mathrm{m} /$ is a called a nasal sound. Nasal is another word for nose.
If I have a nasal spray, what part of my body would it be for? your nose
If I have nasal surgery, where did I have surgery? on your nose
If I have a nasal voice (speak in a nasal voice), where is most of the sound coming from? your nose Let's all speak in a nasal voice.

Say the sound $/ \mathrm{n} /$. What is your mouth doing when you say $/ \mathrm{n} /$. My tongue is on the top of my mouth. My lips are open a little bit. $\mathrm{Is} / \mathrm{n} /$ voiced or unvoiced? voiced
Can you say /n/ with your nose plugged? no
Is this a nasal sound? yes

Why? The sound is coming from my nose.
Now say /ng/. Where is your tongue? The middle of my tongue is pulled back and on the roof of my mouth.
Is/ng/ voiced or unvoiced? voiced
Say $/ \mathrm{n} /$ and $/ \mathrm{ng} /$. How are they different? With $/ \mathrm{n} / \mathrm{my}$ tongue is near the front of my mouth. With $/ \mathrm{ng} /$ it is near the back of my mouth.
Can you say /ng/ with your nose plugged? no
What kind of sound is it? nasal

## Speech Tip

For students who struggle to articulate the $/ \mathrm{ng} /$ sound, direct them to first say $/ \mathrm{k} /$ and feel where the back of the tongue is touching the roof of the mouth in the back. Then direct the student to place his tongue up in that position, hold it, blow the air from his nose, and turn on his voicebox. For more tips see Eliciting Sounds pages 79-81.

### 2.1 Compound Words - page 4

You have eight pictures on your page. I will say two words. Blend the words together. Shout out the answer and then circle the right picture.

| snow man | snowman |
| :--- | :--- |
| row boat | rowboat |
| dog house | doghouse |
| tool box | toolbox |
| note book | notebook |
| cup cake | cupcake <br> high way |
| highway |  |
| tooth brush | toothbrush |

LEGO® bricks

## Multi-Sensory Fun

Some students benefit by having an object to manipulate while blending. Say the first word and hold up one LEGO ${ }^{\circ}$ brick. Say the second word and hold up the second $\mathrm{LEGO}^{\circ}$ brick. Say each word closer together and hold the $\mathrm{LEGO}^{\circ}$ bricks closer. Repeat. Finally snap the LEGO ${ }^{\circ}$ bricks together and blend the word.

## Handwriting

## Review the Lines

Take out your whiteboard.
Using your dry-erase markers, put a blue dot on the baseline.
Put a green dot on the top line.
Put a red dot on the midline.

## Repeat as needed.

## Review the Swing Stroke

Let's review the stroke we learned yesterday.
Show the Tactile Card 又 又.
Demonstrate as you review the directions.

Start at the baseline. Swing up to the midline.

## Whiteboard

Blue, green, and red markers
Tactile Cards $\bar{Z}$ or $\boxed{L}$ (swing, down)
Toy car

## Teacher Tip



Each lesson will re-use Basic Phonogram Flash Cards and Tactile Cards from previous lessons. Keep all cards that have not been introduced bundled with a rubber band. Each day add the new cards to the stack of cards your students are learning.

Now it is your turn to write the stroke with your pointer finger on the card (or on the whiteboard). swing Write the swing stroke in the air. swing
Write the swing stroke with a marker on your whiteboard. swing

## The Down Stroke

Show the Tactile Card $\boxed{\boxed{L}}$. or
Now we will learn the down stroke.
Demonstrate how to write the stroke using your pointer finger on the card while saying the directions aloud.

Start at the baseline. Swing up to the midline.

Write the down stroke with your finger. Say, "down," as you write it. down
Write the down stroke large in the air. down
Pretend to write it on the desk with your pointer finger. down
Pretend to write it on the door with your pointer finger. down
Show the student the whiteboard.
Where does the down stroke start on the whiteboard? at the midline

Write the down stroke with your pointer finger on the

Write the stroke on the whiteboard and have the student follow the motions to erase it with her pointer finger.
 whiteboard. down

Now use a marker and write the down stroke on the whiteboard. down
Write it three more times. As you write it say, "down." down
Which down stroke is the best? Answers will vary.
Why? Answers will vary.
Point to the one you think is the best and explain why. Draw a star next to it.
Sometimes the down stroke starts on the top line. Watch me write it. Start at the top line, down all the way to the baseline, small hook.

You try it. Start at the top line, down.
Now I will tell you where to start. Then write the down stroke.
top line midline
midline top line

## Air Writing

I will call out a stroke. Write it big in the air with your pointer finger. As you write it, shout the name of the stroke.
down down
swing swing
swing swing
down down
down down down down

## Write the Strokes

I will say a stroke. Write it on your whiteboard on the side with big lines. As you write the stroke, say the directions aloud.
swing swing down down
down down
swing swing

## Write on Paper

### 2.2 Handwriting Practice - page 5

Write the down stroke two times on each line of the worksheet.
Look at your down strokes. Which one is the neatest?

## Teacher Tip

Writing on paper is optional at this point. Students with less developed fine-motor skills benefit from extended large-motor practice. By learning letter formation with movements that originate from the elbow rather than the fingers, students will program the motions and rhythms into their brains. All handwriting practice may be done with large-motor movements using a whiteboard or chalkboard, tactile letters, or sensory box until the fine-motor development is sufficient for writing with a pencil.

## Lesson 3

## Skills

PHONEMIC AWARENESS: Demonstrate an understanding that different sounds are produced by shaping the mouth, tongue, and lips in different ways. Identify a sound as voiced or unvoiced. Identify if a sound is a nasal sound. Distinguish between two different consonant sounds. Blend one-syllable CVC words from an auditory prompt. Blend one-syllable words with a consonant blend from an auditory prompt.

HANDWRITING: Write the roll stroke.

## Materials

NEEDED: LOE whiteboard, Tactile Card $\overline{\mathcal{\tau}}$ or $\overline{\mathcal{\tau}}$ (roll)
OPTIONAL: Dr. Seuss book, a collection of toy animals, ball

## Phonemic Awareness

## Develop a Kinesthetic Awareness of Sounds

Say a sound. It can be a sound we talked about or one that you make up. It should only be one sound. Then tell me how you made it. Answers will vary.

What does it mean if a sound is voiced? You turn on your voice box to say the sound.

How can you test if a sound is voiced or unvoiced? Place your hand on your throat and feel if it vibrates.

I will say a sound. Repeat the sound, then tell me if it is voiced or unvoiced.

| /g/ | $/ \mathrm{g} /$ voiced | $/ \mathrm{d} /$ | $/ \mathrm{d} /$ voiced |
| :--- | :--- | :--- | :--- |
| /h/ | $/ \mathrm{h} /$ unvoiced | $/ \mathrm{m} /$ | $/ \mathrm{m} /$ voiced |
| /t/ | $/ t /$ unvoiced | $/ \mathrm{b} /$ | $/ \mathrm{l} /$ voiced |
| /sh/ | /sh/ unvoiced | $/ \mathrm{p} /$ | $/ \mathrm{lp/}$ unvoiced |

What is a nasal sound? When the air comes out your nose. You cannot say it with your nose plugged. How can you test if a sound is a nasal sound? Plug your nose and say the sound. If you can't say it with
your nose plugged, it is a nasal sound.
Now I will say a sound. Repeat the sound. Then tell me if it is a nasal sound or not.

| /m/ | /m/ nasal | /k/ | /k/ no |
| :---: | :---: | :---: | :---: |
| /sh/ | /sh/ no | /b/ | /b/ no |
| /h/ | /h/ no | /ng/ | /ng/ nasal |
| /n/ | /n/ nasal | /t/ | /t/ no |

## Distinguish Between Sounds

Today we will practice listening for sounds.
The first sound is $/ \mathrm{m} / . / \mathrm{m} /$
When you hear me say $/ \mathrm{m} /$, jump up and rub your tummy as if you were saying, "/mmmm/, that tastes good."
If you do not hear $/ \mathrm{m} /$, sit quietly and listen closely.
What sound are you listening for? /m/

## Multi-Sensory Fun

If a student struggles to distinguish between two sounds, 1) draw attention to what your mouth looks like when you say the target sound, or 2 ) encourage the student to repeat the target sound and the sound that he misunderstood. Ask the student to feel whether or not his mouth is in the same position for each sound.

| $/ \mathrm{t} /$ | $\mathrm{h} /$ |
| :--- | :--- |
| $/ \mathrm{m} / / \mathrm{m} /$ | $\mathrm{hg} /$ |
| $/ \mathrm{l} /$ | $/ \mathrm{m} / / \mathrm{m} /$ |
| $/ \mathrm{m} / / \mathrm{m} /$ | $/ \mathrm{m} / / \mathrm{m} /$ |

Very good. Now listen for the sound/sh/. When you hear the sound/sh/, jump up, put your finger over your lips, and say/sh/.

What sound are you listening for? /sh/

| /s/ | /r/ |
| :--- | :--- |
| /t/ | $/ \mathrm{sh} / / \mathrm{sh} /$ |
| /sh/ /sh/ | $/ \mathrm{s} /$ |
| /sh/ /sh/ | /z/ |
| /b/ | $/ \mathrm{sh} / \mathrm{sh} / \mathrm{sh}$ |

/j/
Very good. Now listen for the sound /b/. When you hear the sound /b/, jump up and rock your arms as if you are holding a baby.

What sound are you listening for? /b/

## Book List

Read a Dr. Seuss book each day this week. Encourage students to listen to how Dr. Seuss plays with sounds.

```
/b/ /b/
/t/ lb/ /b/
/m/ /d/
/n/ /p/
/b/ /b/ /b/ /b/
/p/
```


## Blend One-Syllable Words

### 3.1 Blending Words Together - page 6

Words are made of sounds blended together. You have a page with pictures of animals. I will say the name of an animal with all the sounds "un-glued" or segmented. "Glue" or blend the sounds back together. When you know which animal it is, say it and point to the picture.

| /c-ă-t/ | cat |
| :--- | :--- |
| /p-i-g/ | pig |
| /d-ŏ-g/ | dog |
| /b-er-d/ | bird |
| /f-r-ŏ-g/ | frog |
| /k-ow/ | cow |
| /h-or-s/ | horse |
| /m-ow-s/ | mouse |

## Toy animals

## Multi-Sensory Fun

Collect toy animals. Rather than using the pictures, show the children the animals. Segment the names for the animals and have the children blend them back togather and select the correct animal.

## Teacher Tip

Blending sounds into a word is more challenging than blending two words into a compound word. If a student struggles with this activity, practice blending words with only two sounds: go, see, cow, say, do, eat, show, egg, hi, bye, my, tie, pie, me, we, she, in, out.

## Handwriting

## Review

## Hold up a whiteboard.

I have forgotten something. Where is the top line? The student points.
Where is the base line? The student points.
Where is the midline? The student points.
Where does a swing stroke start? on the baseline Show me how to write a swing stroke.
Start at the midline. Show me how to write a down stroke.
Start at the top line. Show me how to write a down stroke.

## The Roll Stroke

Show the Tactile Card $\boldsymbol{\zeta}$ or
Today we will learn a new stroke. This stroke is called the roll stroke.

Demonstrate the stroke on the Tactile Card as you explain the directions.

Whiteboard
Tactile Card $\qquad$ or $C$ (roll) Ball

## Multi-Sensory Fun

For students who struggle to write the stroke on the whiteboard, ask them to write with their pointer finger on the Tactile Cards.

## Multi-Sensory Fun

Before teaching the roll stroke, show the students a ball. Roll the ball from the student's right to the student's left. Have the student practice rolling the ball in the direaction of the Roll Stroke (right to left).

## Start at the midline. Roll around to the baseline.

Start at the midline. Roll around to the baseline.

Write the roll stroke with your pointer finger. Say "roll" as you write it. roll
Write the roll stroke two more times. roll, roll
Show the student the whiteboard.
Where would you start to write the roll stroke on the whiteboard? at the midline
Point to the midline.
Write the roll stroke with your pointer finger on the whiteboard two times. roll, roll
Now use a marker and write the roll stroke on the whiteboard. roll
Write it three more times. As you write it say "roll." roll
Which roll stroke is the best? answers vary
Why? answers vary
Point to the one you think is the best and explain why. Draw a star next to the best one.

## Simon Says

Let's play Simon Says. I will be Simon. When I say "Simon
says," show me the stroke that I said. If I do not say "Simon says" first, then freeze.

Simon says, "roll."
Swing.
Simon says, "swing."
Simon says, "down."
Roll...

## Write on Paper

3.2 Handwriting Practice - page 7

Write the roll stroke two times on each line of the worksheet

## Teacher Tip

Some students struggle with writing in the air, others struggle with writing on the whiteboard. Allow students to choose if they want to write the stroke for Simon Says in the air, on the large lines of the whiteboard, or on the small lines of the whiteboard.


Remember, writing on paper is optional. using a pencil.
Look at your roll strokes. Which one is the neatest?
Write the down and swing strokes one time each on your favorite line size.

