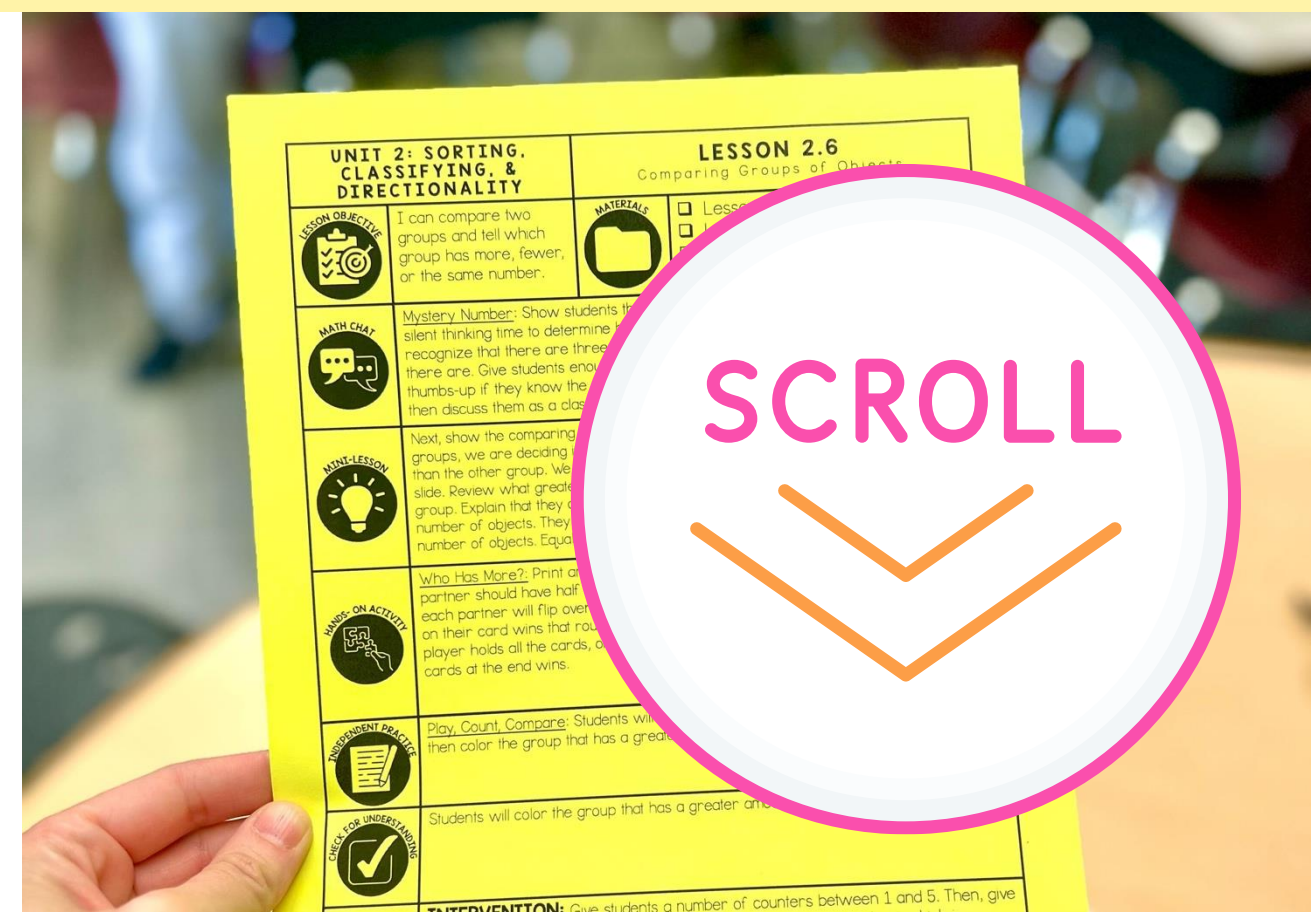
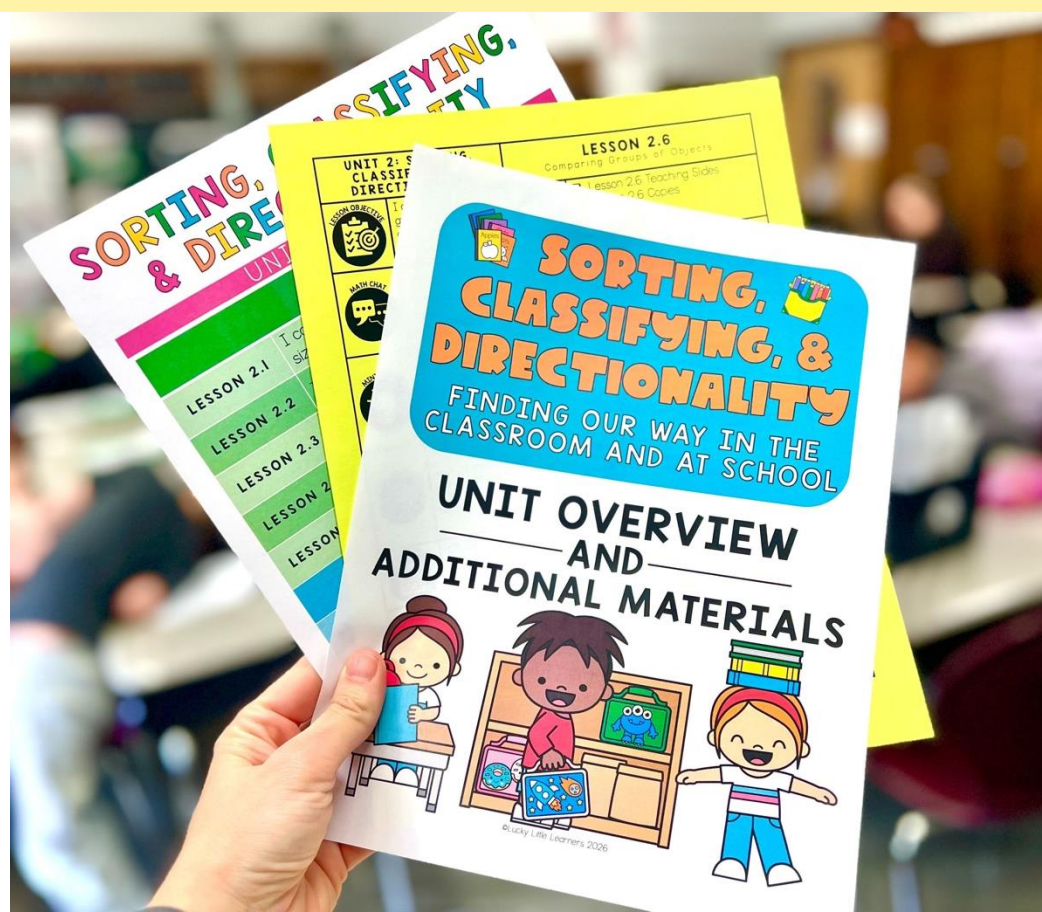




# KINDERGARTEN

# MATH CURRICULUM

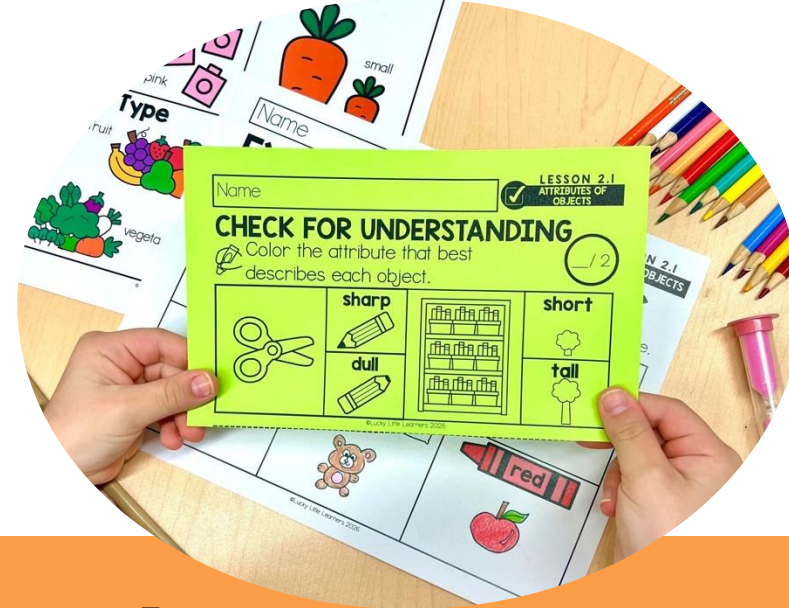
## UNIT 2: SORTING, OBJECTS, & DIRECTIONALITY



# Why?

This is the hands-on, engaging, & developmentally appropriate math program you've been looking for!

This bundle can be used as a supplement to any math program, or as a full curriculum.



**Is your current math curriculum way too difficult?**

These units are perfect for kindergarten! They include high interest themed lessons that are actually doable and fun for kids.

**Looking for easy-prep resources?**

The activities are low-prep! Lesson plans include icons to help you choose which activities to use, and teaching slides guide you through the lesson.

**Wanting students to master math?**

The math block routine will scaffold and guide students to gain deep levels of understanding, feel successful, and love math!

# PERFECT FOR

fruit

Name

## WHICH ONE DOES NOT BELONG

Cross out the object.

2 4 F

MATH BLOCK

LESSON 2.9

## X LISTENING

FOLLOWING DIRECTIONS

I can raise my hand.

MATH SUPPLEMENT

LESSON 2.10

## LIBRARY LOCATION

MOVEMENT & DIRECTIONALITY

Name

Look at the picture and listen to the sentence. Color the box that tells whether the sentence is true or not.

He puts the book up on the cart shelf.

The books are to the left of the shelf.

The bookmark is behind the library card.

HANDS-ON LEARNING

fruit

vegetable

Name

## TRANSPORTATION STATION

Sort the cards into groups with your partner. Color and count how many. Write the number.

How many ? 3

How many ?

EASY PLANNING

# WHAT'S INCLUDED?

## 10 LESSONS

✓ Unit overview	✓ Lesson plans
✓ Pre-assessment	✓ Teaching slides
✓ Post-assessment	✓ Themed unit & lessons
✓ Anchor charts	✓ Math chats (Number talks)
✓ Mini lessons	✓ Hands-on activities
✓ Checks for understanding	✓ Independent Practice

### SORTING BY ATTRIBUTE

There are lots of different ways that we can sort objects.

<b>Color</b> purple pink	<b>Size</b> big small
<b>Type</b> fruit vegetable	<b>Texture</b> hard soft

Lucky to Learn **MATH**

UNIT 2  
SORTING, CLASSIFYING, & DIRECTIONALITY

### DIRECTIONALITY ASSESSMENT

Color the group that is greater or smaller.

Which group is less? Which group is more?

Listen. Color the sentence that matches the picture.

The fish is in the bowl. The fish is out of the bowl. The turtle is above the tank.

Color whether the objects are the same or different.

Color the objects in different colors. Write the same or different.

LESSON 2.5  
SORT OBJECTS & COUNT

**CHECK FOR UNDERSTANDING**

Color the objects in different colors. Write how many of each object.

LESSON 2.5  
SORT OBJECTS & COUNT

**CHECK FOR UNDERSTANDING**

Color the objects in different colors. Write how many of each object.

### ANSWER KEY

**sharp** **dull**

Color the attribute that best describes each object.

SKILLS

Skills to teach your student you create a frustration-free learning experience.

Lesson	Skills to
Lesson 2.1	Walk the Room
Lesson 2.3	Work with a Partner
Lesson 2.5	Work with a Group
Lesson 2.7	Clip Card Center
Lesson 2.10	Game with a Partner
Any Lesson	Math Chat Expectations
Any Lesson	Using Dry-Erase Supplies
Any Lesson	Whole Group Expectations
Any Lesson	Early Finishers

**MATH CHAT HAND SIGNALS**

	I am thinking.
	I have an answer.
	I have more than one strategy.
	I agree!
	I have a different answer or strategy.

# BUILD SORTING & DIRECTIONALITY SKILLS

## SORTING, CLASSIFYING, & DIRECTIONALITY

FINDING OUR WAY IN THE CLASSROOM AND AT SCHOOL

### UNIT OVERVIEW

AND

### ADDITIONAL MATERIALS



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## SORTING, CLASSIFYING, & DIRECTIONALITY

### UNIT OVERVIEW

WEEK ONE

#### SORTING

- Describe Objects
- Alike & Different
- Making a Match
- Sort Objects by Attribute
- Sort Objects into Two Groups

**CC:**  
K.CC.1  
K.CC.2  
K.CC.5  
K.MD.5

**TEKS:**  
K.2.A  
K.2.B  
K.7.B  
K.8.A

WEEK TWO

#### CLASSIFYING & DIRECTIONALITY

- Compare Two Groups
- Classify Groups
- Use Positional Words
- Follow One- and Two-Step Directions
- Move Objects to Show Direction & Position

**CC:**  
K.CC.1  
K.CC.2  
K.CC.5  
K.OA.3  
K.MD.1  
K.MD.2  
K.MD.3L  
L.K.1.E

**TEKS:**  
K.2.A  
K.2.B  
K.2.D  
K.2.E  
K.3.B  
K.6.C  
K.7.B  
K.8.A

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## SORTING, CLASSIFYING, & DIRECTIONALITY

### UNIT OVERVIEW

#### WEEK ONE

- ON 2.1** I can describe objects by telling about the color, size, or type.
- ON 2.2** I can tell how objects are alike and different.
- ON 2.3** I can make a match by finding two things that go together.
- ON 2.4** I can sort objects by one attribute like color, size, or type.
- ON 2.5** I can sort objects into two groups and count how many are in each group.

#### WEEK TWO

- ON 2.6** I can compare two groups and tell which group has more, fewer, or the same number.
- ON 2.7** I can classify which items belong in a group and which do not belong.
- ON 2.8** I can use positional words like above, below, next to, in front of, and behind to tell where something is.
- ON 2.9** I can follow one- and two-step directions.

#### LESSON 2.10

I can move objects to show direction and position using words like left, right, up, and down.

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# EASIEST MATH PREP EVER!

Clear lesson objective

Teaching slides included for each part of the lesson

List of materials

Math chat (number talk) in each lesson

Hands-on activity for small groups

Quick assessments

Materials have matching icons for routine & easy organization

UNIT 2: SORTING, CLASSIFYING, & DIRECTIONALITY		LESSON 2.3 Making a Match	
<b>LESSON OBJECTIVE</b> 	I can make a match by finding two things that go together.	<b>MATERIALS</b> 	<input type="checkbox"/> Lesson 2.3 Teaching Slides <input type="checkbox"/> Lesson 2.3 Copies <input type="checkbox"/> Cardstock <input type="checkbox"/> Ziploc baggies <input type="checkbox"/> Classroom supplies (pens, pencils, crayons, markers etc.)
<b>MATH CHAT</b> 	<i>Real-World:</i> Show students the Real-World slide. Students will use their silent thinking time to try to find two objects in the picture that are the same. Give students enough time to figure out an answer. Students will show a thumbs-up if they know the answer. Allow some students to share their answers. Then, discuss as a class. Also ask students to identify objects that are different. Sample the same. The desks are all the same. The book bins are all the same.		
<b>MINI-LESSON</b> 	Review how to identify objects that are the same and different. Use the slides to practice identifying objects that match. Then, complete the finding a match activity as a whole class. This game will be similar to "four corners." Copy both pages of cards in color or black/white. Cut out the cards and place them around the classroom in different areas. It might work best to place one picture in each corner of the room so students can walk to the four corners. Using the teaching slides, show the students a classroom object. Students find the match by calmly walking to the picture that matches the object on the slides. After each example, discuss why the objects match and have students explain how they know.		
<b>HANDS-ON ACTIVITY</b> 	<i>Memory Match:</i> Copy both pages of cards in color or black/white. Cut out the cards. You may wish to laminate them for future use. Give each set of partners the cards in a Ziploc bag to play. Students will flip over all the cards face-down. Partners will take turns flipping over 2 cards. If they get a match, they get to keep the cards. If it is not a match, they flip both cards back over. Partners continue taking turns until all the cards are gone. The student with the most matched cards at the end of the game wins!		
<b>INDEPENDENT PRACTICE</b> 	<i>Matching Markers:</i> Students will work independently. Students will cut out the four marker pictures and match each picture to its matching marker.		
<b>CHECK FOR UNDERSTANDING</b> 	Students will use their skills to color the object that matches the object shown.		
<b>DIFFERENTIATION</b> 	<b>INTERVENTION:</b> Work with students in small groups. Show students a series of objects (crayon, pencil, marker, pencil). Have students identify the two objects that match. Repeat with different objects and more amounts until students have a basic understanding of matching. <b>EXTENSION:</b> Refer to Lucky to Learn Math Grade 1, Unit 5 or Unit 6 for more on Sorting and Measurement.		

Skill-focused mini lesson

Independent practice

Differentiation ideas

Kid-friendly, easy to follow slides.

**2.5 MATH**  
**LET'S CH**  
**MATH IS**

How many kids are at the table?

Write all answers...

**I CAN...**

Tell how objects are alike and different.

Read and explain the objective to students.

**2.1 MINI-LESSON**

I can describe objects using texture.

hard sharp

soft dull

Objects can be described by their texture or how the object feels. Review different types.

LESSON 2.1  
ATTRIBUTES OF OBJECTS

**EXPLORING ATTRIBUTES**

Draw a picture of an object in the room to match the attribute.

big	hard	blue
small	soft	red

Student materials match up with the slides.

# MATH THAT'S DOABLE!

**TRANSPORTATION STATION** LESSON 2.5 SORT OBJECTS & COUNT

Teacher Directions: Copy both pages of cards in color or black/white for each group. Cut out the cards. You may wish to laminate for future use. Each group will need a set of cards to complete the sorting activity.

LESSON 2.3 MAKING A MATCH

Name \_\_\_\_\_

**MATCHING MARKERS**

Cut out the marker pictures.  
Glue the marker to its match.

Engage students with fun, hands-on activities!

**SAME OR DIFFERENT?** LESSON 2.2 SAME & DIFFERENT

Teacher Directions: Copy the mat and cards in color or black/white onto cardstock. Cut out the cards for students ahead of time. You may wish to laminate the materials for future use. Each student in your small group will need a mat and a set of cards. Work with students in small groups to help them identify whether each card is the same or different. Students will sort the cards into each column. Discuss with students why each card is the same or different. Have them identify and describe why the objects are the same or different.

LESSON 2.5 SORT OBJECTS & COUNT

**STOP, RIDE, & SORT**

Sort by code. Write the number.

**MATH CHAT HAND**

I c  
I have an answer.  
I have mor  
one strc  
I ag  
I have  
answer

LESSON 2.2 SAME & DIFFERENT

Name \_\_\_\_\_

**CHECK FOR UNDERSTANDING**

Color whether the objects are the same or different.

   /    2

		same		same
		different		different

Quickly check understanding.

LESSON 2.4 SORT BY AN ATTRIBUTE

**SORTING MAT**

Teacher Directions: Copy 2 or 3 mats onto cardstock. Laminate the mats so you (or the students) can write on them with dry-erase markers. Work with students in small groups to practice sorting objects by 1 attribute. They can sort into 2 or 3 groups. Suggestions: sort crayons/markers by color, sort paper clips/pencils by size, sort classroom toys/prizes by texture, and sort school supplies/manipulatives by type.

These objects are \_\_\_\_\_.

Get kids involved faster in the lesson with mini lesson mats.

# WHAT TEACHERS SAY

about our Lucky to Learn Math units

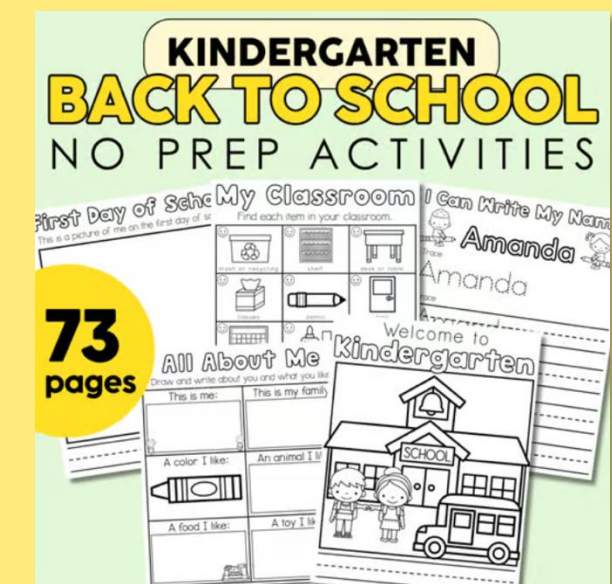
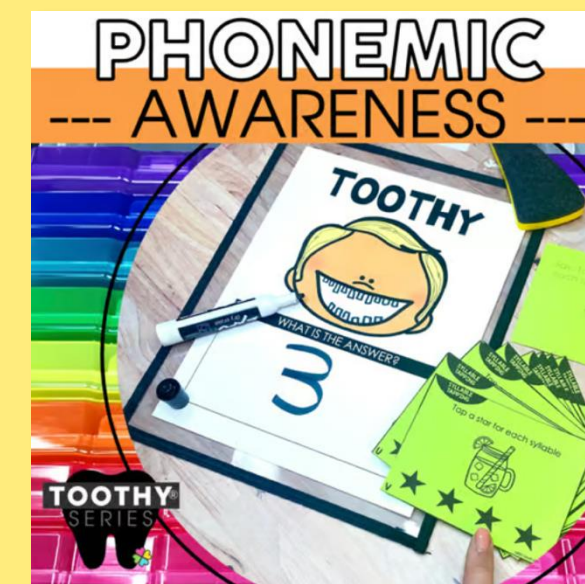
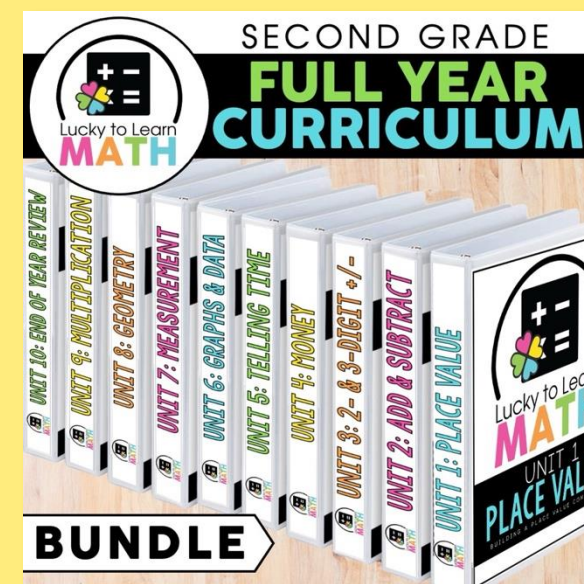
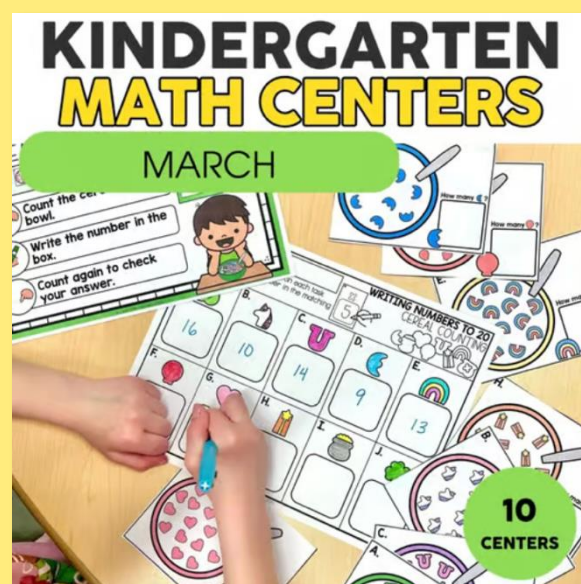


This was an awesome resource and honestly has **made my life and curriculum planning so much easier**. I love that there are slides and activities for each unit along with intervention and extension activities. I really feel like **this is the only math resource I need** instead of picking and pulling from multiple resources.  
- Allie L.



I have loved this resource. I use this as my math curriculum and **my students are engaged and everything I need is there**. If you don't have a curriculum you have to teach, **this is wonderful**. It has slides, worksheets for practice, and an exit ticket to check for understanding!  
- Hilary S.

WE ARE EXPERTS AT CREATING FUN ACTIVITIES THAT LEAD TO MASTERY FOR YOUR STUDENTS! ↓



# Weekly Email FREEBIES!

Grab a cup of coffee and take a few minutes with our weekly newsletter created just for teachers like you.

**SIGN ME UP**



**FREE**

**IN THE LOOP**



**RESEARCH DRIVEN MUST-HAVES**

**SEASONAL FUN**

**MY SOUND WALL VOWEL VALLEY**

**CONSONANTS**

**MY BALLOON DESIGN**

**WORDS ARE MADE OF SOUNDS**

**Balloons Over Broadway**

**IN THIS CLASSROOM**

**WE ARE KIND**

**WE ARE HELPFUL**

**WE ARE IMPORTANT**

**WE ARE RESPECTFUL**

**WE DON'T GIVE UP**

**WE CAN DO HARD THINGS**

**WE HAVE LOTS OF FUN**

**WE ARE LOVED**

**VIRAL FAVES**

**DECOR & MORE**

**My name is**

**My name is**

**My name is**

# About Lucky Little Learners



Angie Olson has many years of classroom experience teaching grades kindergarten, first, and second grade. She earned her master's degree in mathematics and has presented for a variety of conferences at the national, state, and local levels. Over the years, Angie has employed teachers to help with Lucky Little Learners. She is proud of her talented team who strives to support the teaching community with her. Lucky Little Learners has created over 20,000 resources that are available in the All Access membership. Lucky Little Learners is also a top seller on Teachers Pay Teachers.