

# KINDERGARTEN STEM SCIENCE

➤ 5 HANDS-ON SHEETS

➤ CENTER TIME FUN

➤ SPECIAL ED FRIENDLY

➤ EARLY STEM LESSON

**Magnetic or Non-magnetic**

The object will pull towards the magnet. For magnetic or not, react to magnetic. Test out your prediction and record the result with an X or a dot.

|           | or | Non-magnetic |
|-----------|----|--------------|
| paperclip |    |              |
| book      |    |              |
| pen       |    |              |
| ring      |    |              |

**Body Part Hunt**

Name: \_\_\_\_\_

Directions: Count the number of body parts listed for your class. Make sure to include students and adults.

The number of  arms in our class is \_\_\_\_\_

arms

The number of  noses in our class is \_\_\_\_\_

noses

The number of  eyes in our class is \_\_\_\_\_

eyes

**Scale Recording Sheet**

Name: \_\_\_\_\_

Directions: Use a real balancing scale. Make any combination of the supplies the scale so that one weight is heavier or lighter than the other. Record the results by using words, numbers, and pictures.

|            | paper clips | cotton balls |
|------------|-------------|--------------|
| golf balls |             |              |
| rice       |             |              |



higher

Heavier

**Float or Sink**

 Sink or  Float

|  |        |  |
|--|--------|--|
|  | paper  |  |
|  | crayon |  |
|  | ring   |  |
|  | penny  |  |

A dot of red and a dot of blue for me.  
Mix them together and what do I see?

red blue

?

red and blue

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# BALANCE SCALE SET



Name: \_\_\_\_\_

Directions: Use a real balancing scale. Make any combination of the supplies listed below to balance the scale so that one weight is heavier or lighter than the other. Record one combination on the scale below by using words, numbers, and pictures.

|             |              |         |
|-------------|--------------|---------|
| paper clips | cotton balls | pennies |
| golf balls  | rice         | erasers |



## Scale Recording Sheet

Name: \_\_\_\_\_

Directions: Use a real balancing scale. Make any combination of the supplies listed below to balance the scale so that the weights are equal. Record one combination on the scale below by using words, numbers, and pictures.

|             |              |         |
|-------------|--------------|---------|
| paper clips | cotton balls | pennies |
| golf balls  | rice         | erasers |

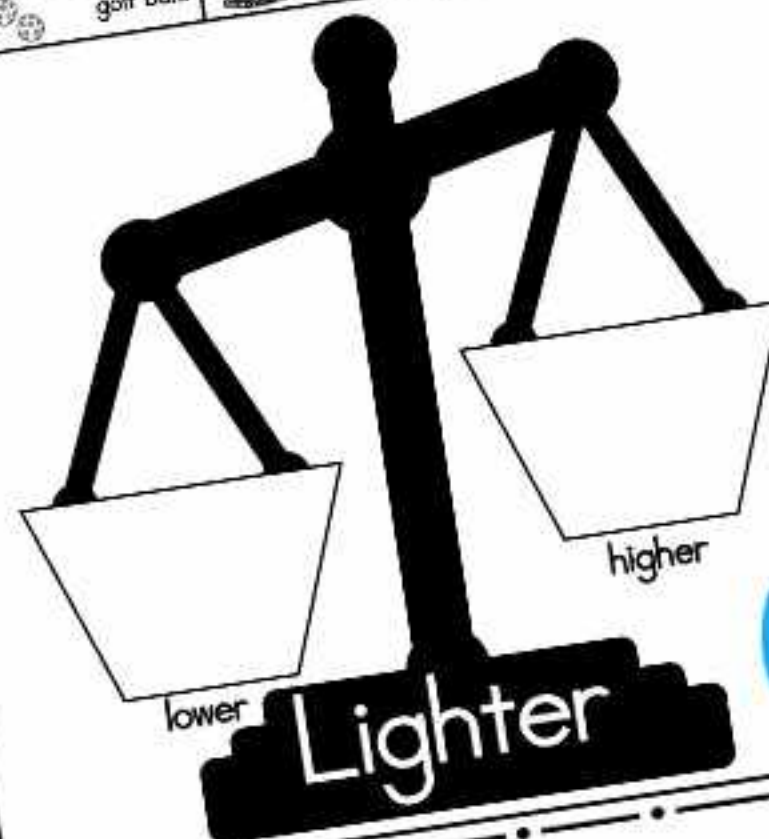


## Scale Recording Sheet

Name: \_\_\_\_\_

Directions: Use a real balancing scale. Make any combination of the supplies listed below to balance the scale so that one weight is lighter or heavier than the other. Record one combination on the scale below by using words, numbers, and pictures.

|             |              |         |
|-------------|--------------|---------|
| paper clips | cotton balls | pennies |
| golf balls  | rice         | erasers |



## Scale Recording Sheet

Name: Ella

Directions: Use a real balancing scale. Make any combination of the supplies listed below to balance the scale so that the weights are equal. Record one combination on the scale below by using words, numbers, and pictures.

|             |              |         |
|-------------|--------------|---------|
| paper clips | cotton balls | pennies |
| golf balls  | rice         | erasers |



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# BODY PART WORKSHEETS

**Body Part Hunt**

Name: \_\_\_\_\_

Directions: Count the number of body parts listed for your class. Make sure to include students and adults.

The number of  hands in our class is \_\_\_\_\_

The number of  fingers in our class is \_\_\_\_\_

The number of  knees in our class is \_\_\_\_\_

The number of  feet in our class is \_\_\_\_\_

The number of  toes in our class is \_\_\_\_\_

The number of  tongues in our class is \_\_\_\_\_

The number of  eyebrows in our class is \_\_\_\_\_

 **Caroline Koehler**

necks

**Body Part Hunt**

Name: \_\_\_\_\_

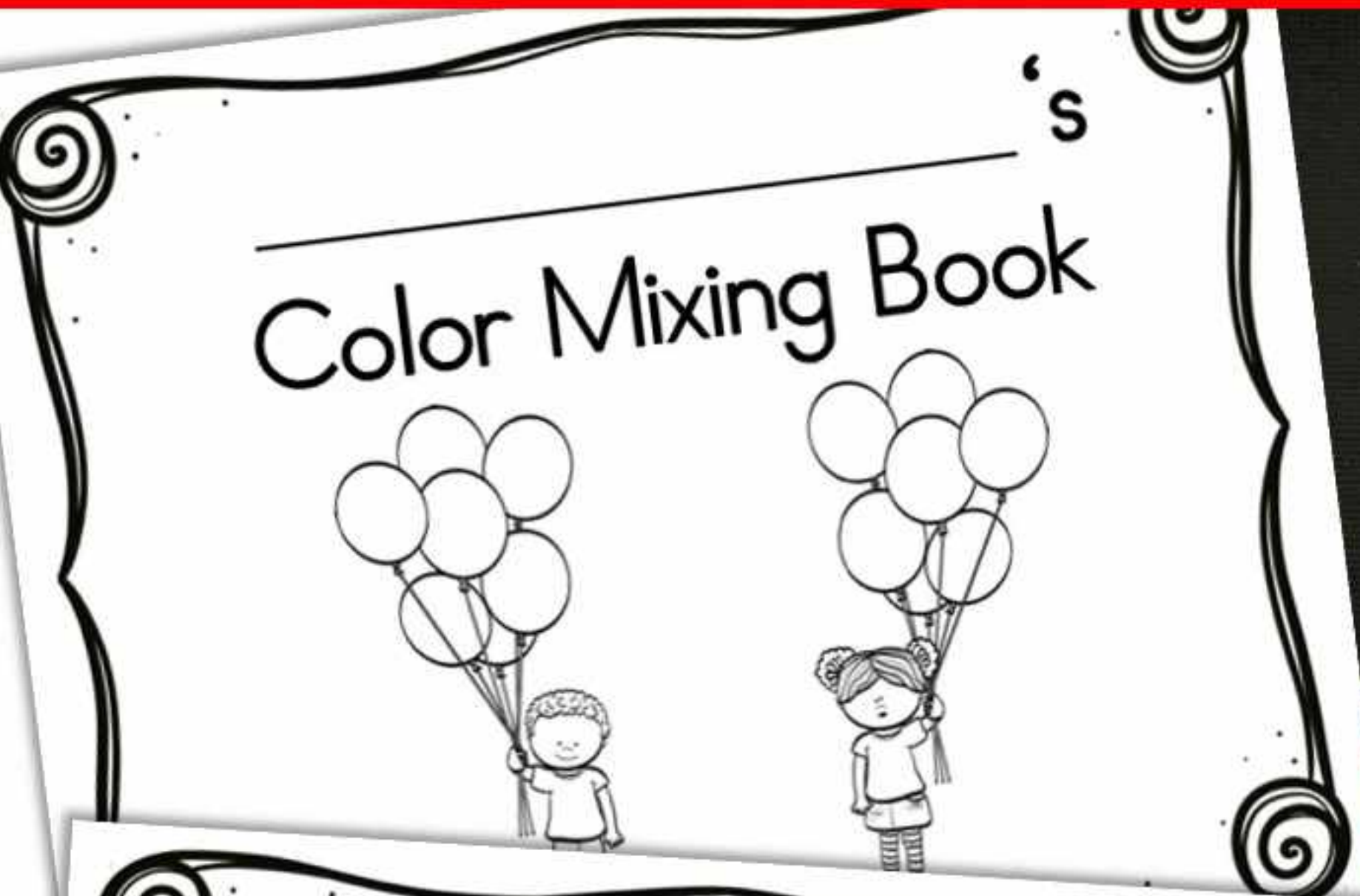
Directions: Count the number of body parts listed for your class. Make sure to include students and adults.

The number of  hands in our class is \_\_\_\_\_

The number of  fingers in our class is \_\_\_\_\_

The number of  knees in our class is \_\_\_\_\_

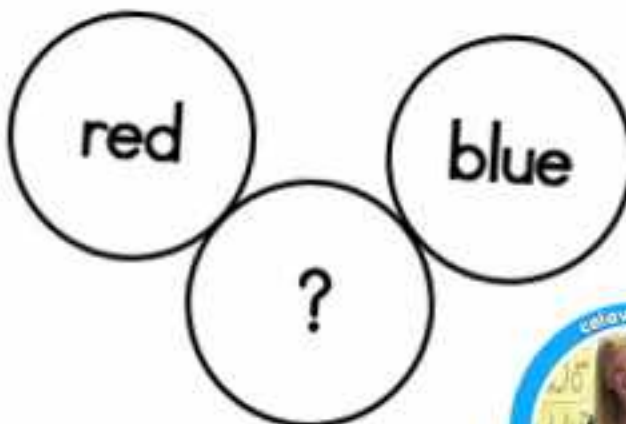
# COLOR MIXING WORKSHEETS



## Color Mixing Book



A dot of red and a dot of blue for me.  
Mix them together and what do I see?

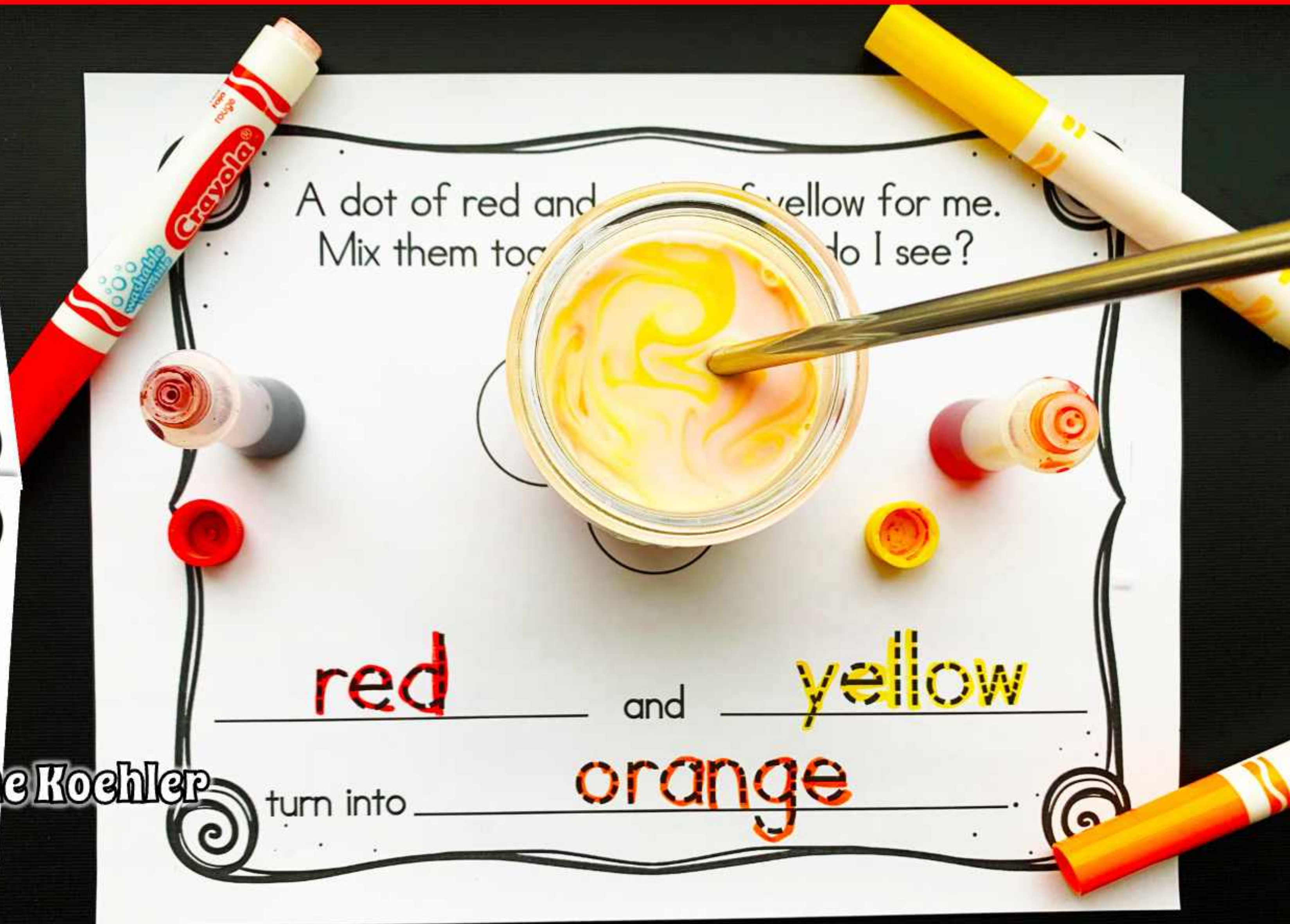


red and blue

turn into purple



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A dot of red and a dot of yellow for me.  
Mix them together and what do I see?

red

and

yellow

turn into

orange

# SINK OR FLOAT POSTER AND SHEETS

Name: \_\_\_\_\_

 Sink or  Float

|  |                                                                                                 |  |
|--|-------------------------------------------------------------------------------------------------|--|
|  | paperclip<br> |  |
|  | pencil<br>   |  |
|  | rock<br>     |  |
|  | pen<br>      |  |

 Sink or  Float

|  |                                                                                                  |  |
|--|--------------------------------------------------------------------------------------------------|--|
|  | paperclip<br> |  |
|  | pencil<br>    |  |
|  | rock<br>      |  |
|  | pen<br>      |  |
|  | paper<br>   |  |
|  | crayon<br>  |  |
|  | ring<br>    |  |
|  | penny<br>   |  |
|  | straw<br>   |  |



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# MAGNET WORKSHEETS

## Magnetic or Non-magnetic

Name: \_\_\_\_\_  
 Directions: Predict if the object will pull towards the magnet for magnetic or not react to the magnet for nonmagnetic. Test out your prediction and record the result with an X or checkmark in the correct column.

|  Magnetic | or                                                                                             |  Non-magnetic |
|--------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
|                                                                                            | paperclip<br> |                                                                                                |
|                                                                                            | book<br>     |                                                                                                |
|                                                                                            | pen<br>     |                                                                                                |
|                                                                                            | ring<br>    |                                                                                                |
|                                                                                            | crayon<br>  |                                                                                                |

|  Magnetic | or                                                                                             |  Non-magnetic |
|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
|                                                                                              | quarter<br> |                                                                                                  |
|                                                                                              | spoon<br>   |                                                                                                  |
|                                                                                              | stapler<br> |                                                                                                  |
|                                                                                              | eraser<br> |                                                                                                  |

## Magnetic or Non-magnetic

Name: \_\_\_\_\_  
 Directions: Predict if the object will pull towards the magnet for magnetic or not react to the magnet for nonmagnetic. Test out your prediction and record the result with an X or checkmark in the correct column.

|  Magnetic | or                                                                                                 |  Non-magnetic |
|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
|                                                                                                | paperclip<br> |                                                                                                    |
|                                                                                                | book<br>      |                                                                                                    |
|                                                                                                | pen<br>       |                                                                                                    |
|                                                                                                | ring<br>      |                                                                                                    |

|  Magnetic | or                                                                                                  |  Non-magnetic |
|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
|                                                                                              | quarter<br>      |                                                                                                  |
|                                                                                              | spoon<br>        | X                                                                                                |
|                                                                                              | stapler<br>     | X                                                                                                |
|                                                                                              | eraser<br>     | X                                                                                                |
|                                                                                              | hole punch<br> |                                                                                                  |

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# KINDERGARTEN SCIENCE SET

★ resource feedback ★

This has been an  
amazing addition to  
my curriculum!  
-Cindy S.

3<sup>rd</sup> year using, great  
resource! -Dana Cole

## Science Bundle includes

- 🔬 5 science activities
- 📄 Worksheets
- 👉 Hands-on activities
- 📷 Simple picture supports
- ★ ELA, writing, math  
integration
- 📝 How to directions



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★ resource feedback ★

There is a lot in here!  
Someone put a lot of  
effort into it.  
-Lisa A.