MATH BUNDLE #1

Project Based Learning

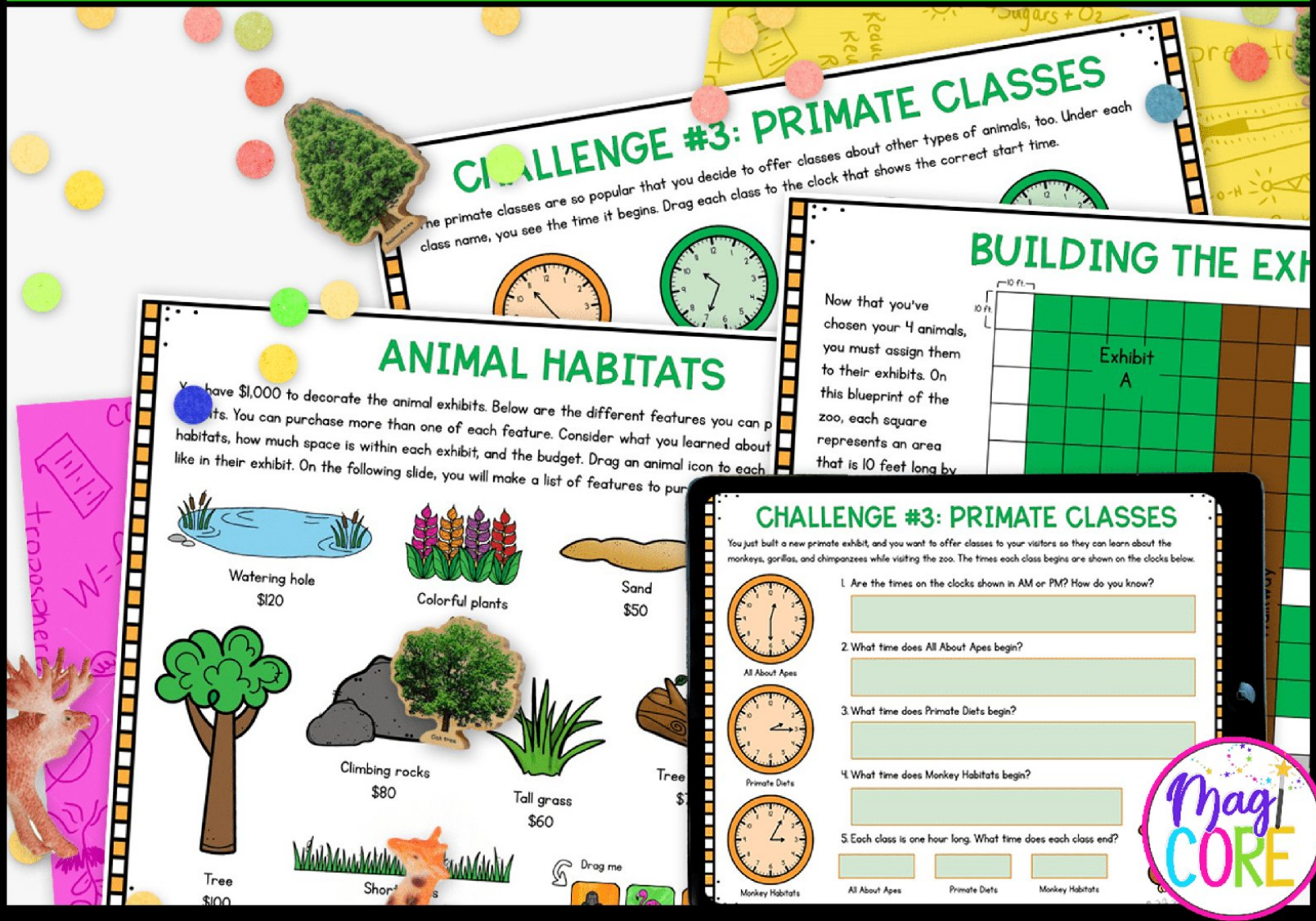
2nd Grade Print & Google Slides



BUILD A ZOO

Project Based Learning

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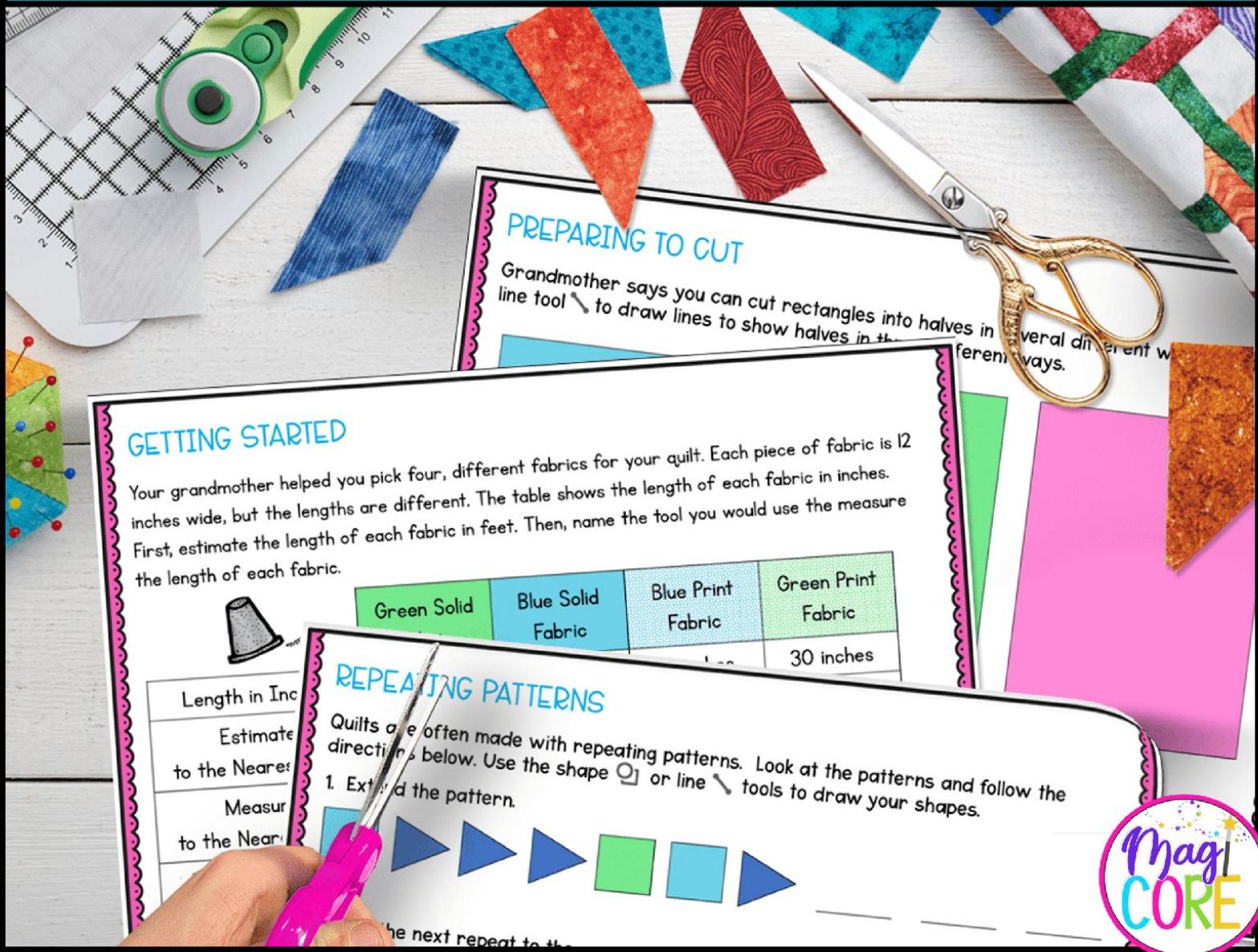
Print & Digital Versions



Measure Twice, Cut Once

Quilting Project Based Learning

2nd Grade Print & Google Slides



MAKING TWO PATTERNS

Now that all your triangles are cut, it is time to arrange t
must make two squares that are made with 8 triangles e
your triangles. Below are a few ideas to help you get stc

Once you have your two patte
pattern makes a square. Wh

Have fun and be creative!

DRAWING AN ARRAY

Let's find out how many 6-inch squares you will get from the solid green fabr

1. How many green 6-inch squares will you cut from one piece of solid green fabric?

MEASURING FABRIC

The table shows the
Calcul

pieces of each fabric you need to make your quilt.
ches you need for each fabric.

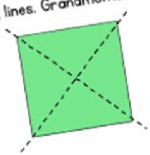
n Solid ric	Blue Solid Fabric	Blue Print Fabric	Green Print Fabric
hes	24 inches	18 inches	30 inches
	2	1	2

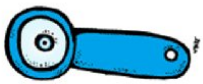
hortest to longest. Use the total number of inches.

an cut
w your

CUTTING TRIANGLES

Now you are ready to make your own pattern using paper squares. You will cut four paper squares so that they measure exactly 6 inches by 6 inches. Then, you will draw lines, corner to corner that will be your cutting lines. Grandmother drew the diagram below to help you understand her directions.





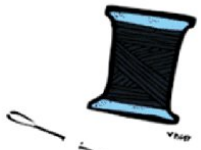
Start by measuring and cutting four different color pieces of construction paper into 6-inch squares. Next, draw two cutting lines that go diagonally from corner to corner, just like Grandmother's diagram. Carefully, cut each square into four triangles.

1. Complete these sentences using words such as: *halves, thirds, and quarters.*

I will divide each square into _____ with my first cut.

I will divide each square into _____ with my last cut.

© Tara Benedict

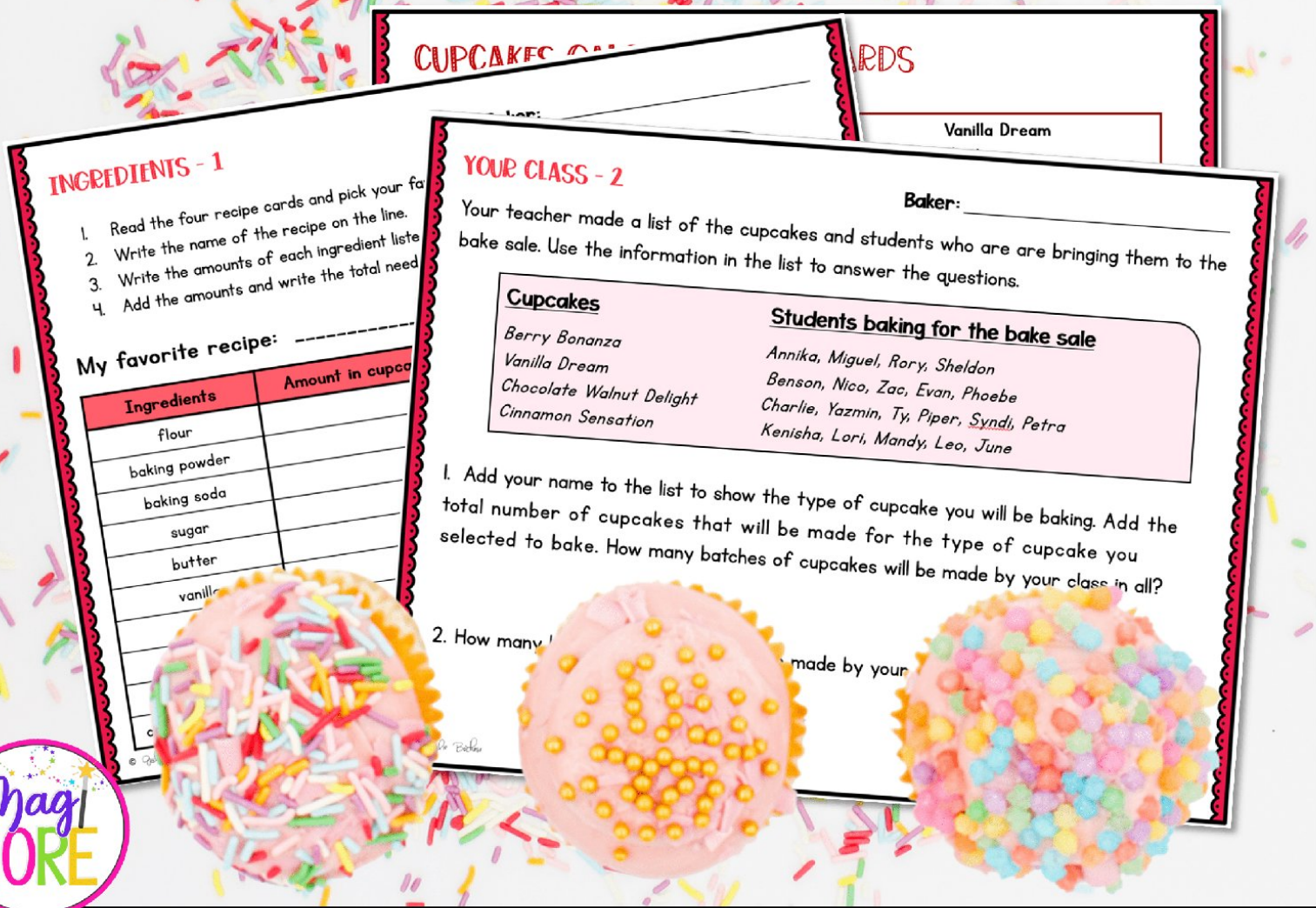


Aligns to Standards

CUPCAKES GALORE

Math Project Based Learning

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Applicable to Real Life & Fun!

YOUR CLASS - 2

Baker: _____

Your teacher made a list of the cupcakes and students who are are bringing them to the bake sale. Use the information in the list to answer the questions.

Cupcakes	Students baking for the bake sale
Berry Bonanza	*Annika, Miguel, Rory, Sheldon*
Vanilla Dream	*Benson, Nico, Zac, Evan, Phoebe*
Chocolate Walnut Delight	*Charlie, Yazmin, Ty, Piper, Syndi, Petra*
Cinnamon Sensation	*Kenisha, Lori, Mandy, Leo, June*

1. Add your name to the list to show the type of cupcake you will be baking. Add the total number of cupcakes that will be made for the type of cupcake you selected to bake. How many batches of cupcakes will be made by your class in all?

2. How many batches of cupcakes will be made by your class in all?



© Deb Barbeau

m to pack your
cakes
can
ces.



Number of boxes I need		

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