

GEOMETRY

interactive NOTEBOOK

2ND GRADE

This unit includes
14 different
geometry
activities

math



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Table of Contents with each activity listed for quick reference.

A vibrant, colorful background featuring a striped pattern in shades of blue, green, yellow, and pink. In the center, a white notebook is open, showing a worksheet titled "NAME THE POLYGON". The worksheet is placed on a pink paper. To the right, a blue pencil case is open, revealing several colored pencils (pink, blue, purple, red) and a black pencil sharpener. Several paper clips (pink, blue) are scattered around the notebook and pencil case. The entire scene is framed by a black border with small white dots at the corners, suggesting a notebook page.

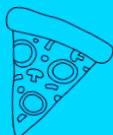
NAME THE POLYGON

Read the question and look at the shape on each flap.
Then, write your answers under the flap.




What is a polygon?

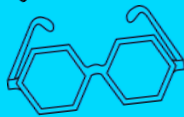
What shape is this? How do you know?



What shape is this? How do you know?



What shape is this? How do you know?



What shape is this? How do you know?



What shape is this? How do you know?



A great tool for practicing new skills and assessing mastered skills.

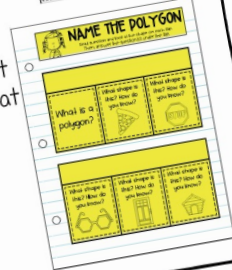


Super-simple cuts and no unnecessary coloring.

NAME THE POLYGON FLAPS

- Each student will need one page of flaps.
- Cut out the rectangular title at the top of the page.
- Then, cut out the large square with all the flaps inside.
- Next, cut horizontally between the sets of flaps to get two separate sets of flaps.
- Carefully cut between each flap, stopping before the blank strip at the top of each set of flaps.
- Apply glue to the underside of the thick strip on each set of flaps.
- The flaps should be glued below the title, with the thick strip on the top of each set of flaps glued to the notebook page so that the flaps open upward.

NAME THE POLYGON



ALL ABOUT DIFFERENT SHAPES POCKETS

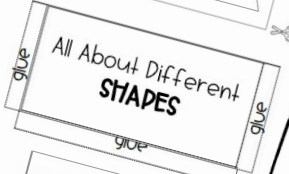
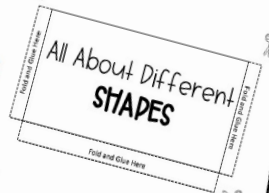
Each student will need half of the page with pockets and one half of the 9 shapes pages.

the pocket, being careful to glue each of the "Fold and Glue" strips.

of the 9 shape

of the
and Glue
back so

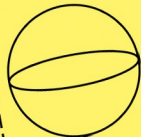
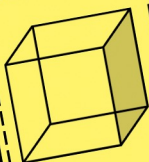
should be glued to the notebook page so that the cards can be pulled out.



Detailed cutting and gluing directions for each activity page.

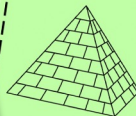
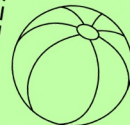
NAME THE SHAPES

Look at the shape on each flap.
Then, write the name of the shape under the flap.



NAME THE SHAPES

Look at the picture on each flap.
Then, write the name of the shape under the flap.



Multiple versions of most activities
allow for differentiation.

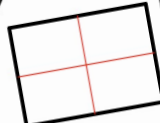
ANSWER KEY

PARTITIONING SHAPES PUZZLES

Begin by partitioning the shape, and then write the number of shapes this created inside the original shape. Then, cut out the pieces and mix them up. Match the pieces and glue the matched pieces into your notebook.

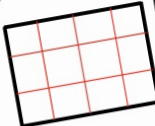


2 Rows
2 Columns



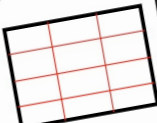
4 Shapes

3 Rows
4 Columns



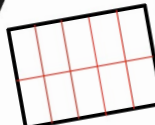
12 Shapes

4 Rows
3 Columns



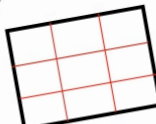
12 Shapes

2 Rows
5 Columns



10 Shapes

3 Rows
3 Columns



9 Shapes

5 Rows
2 Columns



10 Shapes

ANSWER KEY

SHARES OF A WHOLE

On the flap, glue the shape that has an equal number of shares as the shape on the flap.



Activity answer keys included for easy checking.