

Brandon Valley School District  
District Learning Plan  
March 16-19, 2020

Grade 1 Math



# Brandon Valley School District Distance Learning Plan

LESSON/UNIT: 2D Shapes

SUBJECT/GRADE: Math/1st

DATES: March 16 - 19, 2020



<p>What do students need to do?</p>	<p>It is not necessary for students to print worksheets. Students can write the answers on a blank piece of paper if they do not have access to a printer.</p> <p>Monday (3/16):</p> <ul style="list-style-type: none"> <li>● Complete "My Homework" worksheet pg. 639-640</li> </ul> <p>Tuesday (3/17):</p> <ul style="list-style-type: none"> <li>● Complete "My Homework" pg. 645-646</li> </ul> <p>Wednesday (3/18):</p> <ul style="list-style-type: none"> <li>● Complete "My Homework" pg. 651-652</li> </ul> <p>Thursday (3/19): Walk around a room and look for 2 circles, 2 squares, 2 rectangles, 2 triangles. Write the name of the objects you found on the "2D Figures Sheet 1" worksheet inside the shapes.</p>
<p>What do students need to bring back to school when school resumes?</p>	<ul style="list-style-type: none"> <li>● "My Homework" page 639-640</li> <li>● "My Homework" page 645-646</li> <li>● "My Homework" page 651-652</li> <li>● 2 Dimensional Figures Sheet 1</li> <li>● Math book if it was sent home!</li> </ul>
<p>What standards do the lessons cover?</p>	<p>1.G.1 Distinguish between defining attributes (e.g. triangles are closed and three-sided) versus non-defining attributes (e.g. color, orientation, overall size); build and draw shapes to possess defining attributes</p>
<p>What materials do I need? What extra resources can I use?</p>	<p>Necessary Resources</p> <ul style="list-style-type: none"> <li>● "My Homework" page 639-640</li> <li>● "My Homework" page 645-646</li> <li>● "My Homework" page 651-652</li> <li>● 2 Dimensional Figures Sheet 1</li> </ul>
<p>What can students do if they finish early?</p>	<p><a href="http://www.ixl.com">www.ixl.com</a> (Contact your child's teacher for login information)                  Practice addition math facts                  Practice subtraction math facts</p> <p><a href="https://jr.brainpop.com/math/geometry/planeshapes/">https://jr.brainpop.com/math/geometry/planeshapes/</a></p> <ul style="list-style-type: none"> <li>● District Login Username: bvlynx</li> <li>● Password: (email teacher for this)</li> </ul>

Who can we contact if we have questions?

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**Notes:** First graders, have fun exploring and finding all of the shapes around you!

It is not necessary for students to print worksheets. Students can write the answers on a blank piece of paper if they do not have access to a printer.

Name .....

**Lesson 1**

**Squares and Rectangles**

# My Homework

## Homework Helper

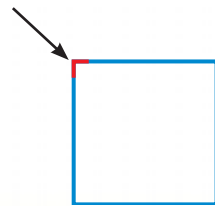


Need help? [connectED.mcgraw-hill.com](http://connectED.mcgraw-hill.com)

Squares and rectangles are closed two-dimensional shapes. They have straight sides and vertices.

square

vertex



4 sides  
4 vertices

rectangle

← side

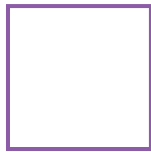


4 sides  
4 vertices

## Practice

Write how many sides and vertices.

1.



\_\_\_\_\_ sides  
\_\_\_\_\_ vertices

2.



\_\_\_\_\_ sides  
\_\_\_\_\_ vertices

3.



\_\_\_\_\_ sides  
\_\_\_\_\_ vertices

4.

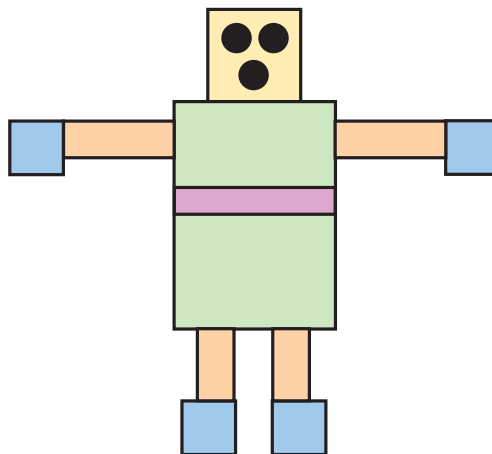


\_\_\_\_\_ sides  
\_\_\_\_\_ vertices

Count and write how many squares and rectangles you see in the robot.

5. \_\_\_\_\_ squares

6. \_\_\_\_\_ rectangles



## Brain Builders

Draw and write the name of the shape.

7. I am a closed two-dimensional shape that has 4 sides that are the same length. What shape am I? Draw a picture to help you answer the question.

\_\_\_\_\_

## Vocabulary Check



Draw lines to match.

8. **rectangle**

9. **square**



**Math at Home** Ask your child to draw a picture using only squares and rectangles.

Name .....

Geometry

I.G.1

**Lesson 2**

**Triangles and Trapezoids**

# My Homework

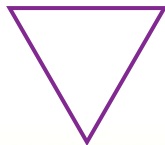
## Homework Helper



Need help? [connectED.mcgraw-hill.com](http://connectED.mcgraw-hill.com)

Triangles and trapezoids are closed two-dimensional shapes. They have vertices and straight sides.

triangle



3 sides  
3 vertices

trapezoid

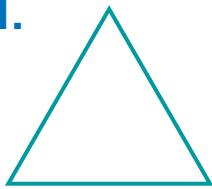


4 sides  
4 vertices

## Practice

Write how many sides and vertices.

1.



\_\_\_\_\_ sides  
\_\_\_\_\_ vertices

2.



\_\_\_\_\_ sides  
\_\_\_\_\_ vertices

3.



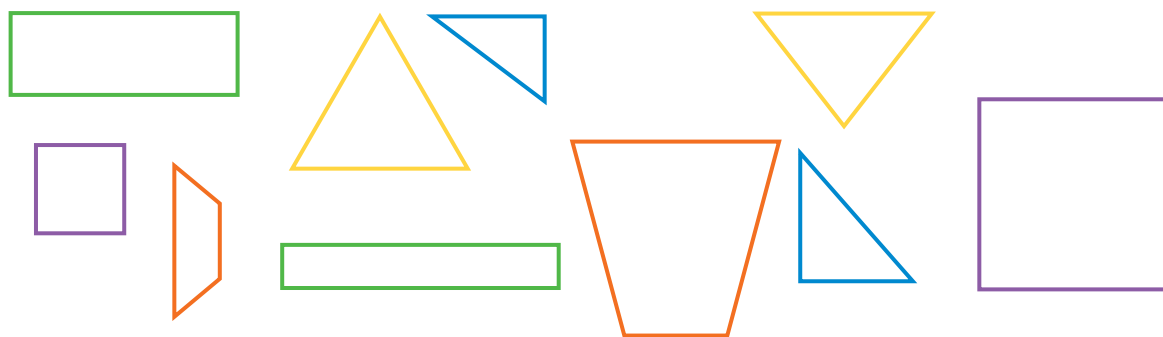
\_\_\_\_\_ sides  
\_\_\_\_\_ vertices

4.



\_\_\_\_\_ sides  
\_\_\_\_\_ vertices

5. Color all of the triangles red. Color all of the trapezoids purple. Then write how many.



\_\_\_ triangles    \_\_\_ trapezoids    \_\_\_ other shapes

Draw and write the name of the shape.

6. I am a closed two-dimensional shape that has less than 4 sides. All of my sides are straight. What shape am I?

\_\_\_\_\_

## Vocabulary Check



Draw lines to match.

7. **triangle**



8. **trapezoid**



**Math at Home** Have your child compare a triangle and a trapezoid using words such as sides and vertices.

Name .....

Geometry

I.G.I

**Lesson 3**

**Circles**

# My Homework

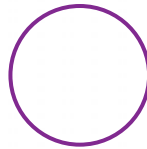
**Homework Helper**



Need help? [connectED.mcgraw-hill.com](http://connectED.mcgraw-hill.com)

Circles are closed round shapes. They do not have sides and vertices.

circle



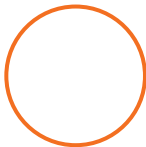
0 sides

0 vertices

## Practice

Write how many sides and vertices.

1.



\_\_\_\_\_ sides

\_\_\_\_\_ vertices

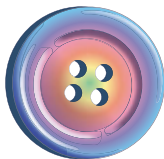
2.



\_\_\_\_\_ sides

\_\_\_\_\_ vertices

3.



\_\_\_\_\_ sides

\_\_\_\_\_ vertices

4.



\_\_\_\_\_ sides

\_\_\_\_\_ vertices

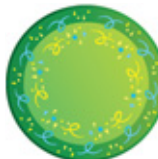
5.



\_\_\_\_\_ sides

\_\_\_\_\_ vertices

6.



\_\_\_\_\_ sides

\_\_\_\_\_ vertices



7. Amad drew the shapes below.



How many shapes have 4 sides? \_\_\_\_\_ shapes

How many shapes have 0 vertices? \_\_\_\_\_ shapes

## Brain Builders

Draw and write the name of the shape.

8. I am a closed two-dimensional shape that has no straight sides. I am round. What shape am I?

\_\_\_\_\_

## Vocabulary Check



Circle the shape that shows the vocabulary word.

9. **circle**



**Math at Home** Cut several different sized circles out of paper. Have your child create a picture by gluing the circles onto another sheet of paper.

# Two-Dimensional Figures, Sheet 1

