# Brandon Valley School District District Learning Plan May 11-15, 2020

Grade 3 Math



# **Brandon Valley School District Distance Learning Plan**

LESSON/UNIT: Geometry SUBJECT/GRADE: Math/3rd Grade DATES: May 11-15

| What do students need to do?                  | Monday (5/11)- Lesson 1 Angles Complete My Homework pg. 837-838   |  |  |  |  |  |
|---|---|--|--|--|--|--|
|   | Tuesday (5/12)- Lesson 2 Polygons Complete My Homework pg. 843-844  |  |  |  |  |  |
| PART ONE link to BV instructional video for   | Wednesday (5/13)- Check My Progress Complete pg. 857-858 Have an adult look go ov   |  |  |  |  |  |
| week of May 11-15,<br>2020                    | this with you. You do not need to turn this in!   |  |  |  |  |  |
|   | Thursday (5/14)- The Greedy Triangle Activity Create as many shapes as you can and record   |  |  |  |  |  |
| PART TWO link to BV instructional video for   | them on the activity sheet. If you don't have toothpicks or marshmallows, get creative and use something else. Crayons, pencils, noodles, sticks, crackers, etc. If you can't find anything     |  |  |  |  |  |
| week of May 11-15,                            | to make your shapes with, draw them instead! <b>Complete the first 5 rows on The Greedy</b>   |  |  |  |  |  |
| <u>2020</u>                                   | Triangle sheet.   |  |  |  |  |  |
| PART THREE link to BV instructional video for | Friday (5/15)- The Greedy Triangle Activity - Complete the last 5 rows on The Greedy  |  |  |  |  |  |
| week of May 11-15,                            | <b>Triangle sheet.</b> You don't have to turn this in but your teacher would love to see a picture of   |  |  |  |  |  |
| 2020  | you doing the activity!   |  |  |  |  |  |
|   |   |  |  |  |  |  |
| What do students need                         | All work completed for the following worksheets:  |  |  |  |  |  |
| to bring back to school?                      |   |  |  |  |  |  |
|   | <ol> <li>Lesson 1 pg. 837-838</li> <li>Lesson 2 pg. 843-844</li> </ol>  |  |  |  |  |  |
|   | *Picture of your child doing the Greedy Triangle Activity (optional)  |  |  |  |  |  |
|   | When the work is completed, you may send it electronically to your child's teacher or drop it   |  |  |  |  |  |
|   | off at their school in the 3rd grade tub.   |  |  |  |  |  |
|   |   |  |  |  |  |  |
| What standards do the                         | <b>3.G.1</b> Understand that shapes in different categories may share attributes and that the   |  |  |  |  |  |
| lessons cover?                                | shared attributes can define a larger category. Recognize rhombuses, rectangles, and squares as examples of quadrilaterals, and draw examples of quadrilaterals that do not belong to any       |  |  |  |  |  |
|   | of these subcategories. <b>3.G.2</b> Partition shapes into parts with equal areas. Express the area of each part as a unit  |  |  |  |  |  |
|   | fraction of the whole.  |  |  |  |  |  |
| What materials do students need? What         | <b>Need:</b> Pencil, math workbooks or copy of workpage (contact your teacher if you need this) (may print or use lined/unlined paper if copy in math book isn't available.) Materials to build |  |  |  |  |  |
| extra resources can                           | shapes (see Friday's activity)  |  |  |  |  |  |
| students use?                                 | Extra   |  |  |  |  |  |
|   | Extra: Polygons <a href="https://jr.brainpop.com/math/geometry/polygons/">https://jr.brainpop.com/math/geometry/polygons/</a>   |  |  |  |  |  |
|   | The Greedy Triangle Read Aloud <a href="https://www.youtube.com/watch?v=9Xm3McQ6upw">https://www.youtube.com/watch?v=9Xm3McQ6upw</a>  |  |  |  |  |  |

## What can students do if Flashcards they finish early? Search for shapes around the house or neighborhood Create something using shape blocks, or make shapes out of Lego/blocks Practice math facts Play a math facts game using a deck of cards or dice Utilize resources on your child's teacher's website Who can we contact if **Brandon Elementary** we have questions? **Building Principal:** Mr. Horst-merle.horst@k12.sd.us **Teachers:** Ms. Buum- Blossom.Buum@k12.sd.us Ms. Flint-Jill.Flint@k12.sd.us Mr. Kramer-Brent.Kramer@k12.sd.us Mr. Johnson- Andy. Johnson@k12.sd.us **Robert Bennis Elementary Building Principal:** Ms. Hofkamp- Kristin. Hofkamp@k12.sd.us **Teachers:** Mr. Bobzien- Adam.Bobzien@k12.sd.us Mr. Ganschow-Jeff.Ganschow@k12.sd.us Ms. Pederson-Jill.Pederson@k12.sd.us Ms. Rozier- danylle.rozier@k12.sd.us **Fred Assam Elementary Building Principal:** Ms. Foster- susan.foster@k12.sd.us Teachers: Ms. Hunsaid-Jessica.Hunsaid@k12.sd.us Ms. Jones- Deb.Jones@k12.sd.us Ms. Kieffer- Michelle.Kieffer@k12.sd.us Ms. Van Leur- Chelsea. Vanleur@k12.sd.us **Valley Springs Elementary Building Principal:** Ms. Palmer-tanya.palmer@k12.sd.us Teacher: Ms. Kocer- Cassie.Kocer@k12.sd.us

### Notes:

How do you get a squirrel to like you? Act like a nut!

What is a cat's favorite color? Purrrr-ple

# Instructional materials are posted below (if applicable)

Brandon Valley School District

| Number: |  |
|---------|--|
|         |  |



# The Greedy Triangle

by: Marilyn Burns



As the "Greedy Triangle" visits the "Shape Shifter," use your marshmallows and toothpicks to create each shape, and then complete the table below.

| Name of Shape | Number<br>of<br>Sides | Number<br>of<br>Angles | Number<br>of<br>Vertices | Examples of<br>Shape |
|---------------|-----------------------|------------------------|--------------------------|----------------------|
|               |                       |                        |                          |                      |
|               |                       |                        |                          |                      |
|               |                       |                        |                          |                      |
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|               |                       |                        |                          |                      |