

HANCE GRADE 3: AT HOME INSTRUCTION FOR May 18 - May 22

*** YOU HAVE RECEIVED AN EMAIL FROM THE DISTRICT REQUESTING 3RD GRADERS TO COMPLETE A SCHOOL CLIMATE SURVEY. THIS SURVEY IS OPEN UNTIL MAY 27TH. IF YOU HAVE NOT COMPLETED ALREADY, PLEASE COMPLETE AS PART OF YOUR ASSIGNMENTS THIS WEEK. THANK YOU! ***

Parents: Left Column: "Must Dos" for all students; Right Column: "Can Dos". Please use your judgement as to what is best for your son/daughter. Please send photos of work daily or weekly - whatever works best for you. Click on [blue text](#) for links to instruction.

	<u>Must Do</u>	Enrichment - These are additional learning opportunities if you want to extend and enrich your child. Do not feel pressured to complete these.
Mon., 5/18	<p><u>ELA:</u> 1. Reading Writing Workshop Book, pg. 430-433 - Answer the "Talk About It" and "Your Turn" questions in your journal. Email photo of your answers to your teacher. 2. Read over the vocabulary words and watch 6-3 Wonders: Learning Bridge. 3. Reading Writing Workshop Book, pg. 434 -437 - Read or listen to the story, "Rocketing into Space". Answer the "Make Connections" questions in your journal. Email photo of your answers to your teacher.</p> <p><u>Math:</u> 1. Ch. 14: Lesson 5 "Shared Attributes of Quadrilaterals" pp. 859-862 My Math, Ch. 14: Lesson 5 Video 2. Use your Clever Badge and complete a math facts drill on Splash Math.</p> <p><u>Science:</u> 1. Extreme Weather Research Project is due today. Please email your final project to your teacher. 2. Generation Genius website https://www.generationgenius.com/?share=37AE1 <ul style="list-style-type: none"> ● Go over the pre questions prior to watching the video on Weather vs. Climate ● Watch the video ● Go over the post questions after watching the video 3. Write down the high temp, low temp, and type of weather for Monday on a sheet of paper or use this Weather Observation Data Sheet</p>	<p><u>ELA:</u> 4. Write your vocabulary words in sentences. 5. Read to Self for 20 minutes. 6. Watch this video about James Lovell: Jim Lovell Astronaut. 7. Play this Kahoot! to practice your vocabulary. Wonders Unit 6 Week 3 Vocabulary or use PIN: 07861724 kahoot.it.</p> <p><u>Math:</u> 3. Complete the math riddles on Riddle Me This!</p> <p><u>Science:</u> 4. Start to create a bar graph for the high and low temperatures for this entire week (Monday thru Friday) 5. Choose one of the vocabulary words from the generation genius website and do the following: Write the word, give the definition, put the word in a sentence, and then draw a picture to go with your sentence.</p>
Tues., 5/19	<p><u>ELA:</u> 1. Reading Writing Workshop Book, pg. 438-443. Answer the "Your Turn" questions in your journal. Email photo of your answers to your teacher.</p> <p><u>Math:</u> 1. "Shared Attributes of Quadrilaterals" HW pages 863-864 Email photo of HW pages ONLY to your teacher. 2. Use your Clever Badge and complete a math facts drill on Splash Math.</p> <p><u>Science:</u> 1. Generation Genius website https://www.generationgenius.com/?share=37AE1 2. Take the online quiz game after watching the video from yesterday. 3. Answer the paper quiz. I have also included it below after these lesson plans. 4. Write down the high temp, low temp, and type of weather for Tuesday on a sheet of paper.</p>	<p><u>ELA:</u> 2. Watch this fun interview with Mae Jemison, astronaut: Girls Interview Mae Jemison. 3. Read about Mae Jemison in Epic books: Mae Jemison.</p> <p><u>Math:</u> 3. Ch. 14: Lesson 5 Enrichment Worksheet</p> <p><u>Science:</u> 5. Choose two of the vocabulary words from the generation genius website and do the following: Write the word, give the definition, put the word in a sentence, and then draw a picture to go with your sentence. 6. Continue to graph the high and low temps for the week into a bar graph.</p>

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<p>Wed., 5/20</p>	<p><u>Integrated ELA/Social Studies:</u> 1. History of Pennsylvania: Let's Learn about William Penn! Questions follow the Video/PowerPoint or use the document. Email your answers to your teacher. Video: Let's Learn About William Penn! (read to students) PowerPoint: Let's Learn About William Penn! Questions: Let's Learn About William Penn!</p> <p><u>Math: (**We are skipping Ch. 14: Lesson 6**)</u> 1. Ch. 14: Lesson 7 "Partition Shapes" pp. 871-874 My Math, Ch. 14: Lesson 7 Video 2. Use your Clever Badge and complete a math facts drill on Splash Math.</p> <p><u>Science:</u> 1. Answer the questions on the Weather vs. Climate Exit Ticket attached to the bottom of these lesson plans. Email a photo of your answers to your teacher. 2. Write down the high temp, low temp, and type of weather for Wednesday on a sheet of paper.</p>	<p><u>Integrated ELA/Social Studies:</u> 2. Play this Kahoot! on William Penn: William Penn or use PIN 04325439 at kahoot.it.</p> <p><u>Math:</u> 3. Create a Memory game using 16 index cards. Write one unit fraction on 8 of the cards ($\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{1}{6}$, $\frac{1}{8}$, $\frac{1}{10}$, $\frac{1}{12}$). Then draw polygons on the other eight that have been partitioned. Flip them over and match up the unit fraction with the correct model.</p> <p><u>Science:</u> 3. Continue your bar graph of the high and low temps for the week. 4. Generation Genius website https://www.generationgenius.com/?share=37AE1 Try the Weather vs. Climate activity(making a wind vane) if you have the supplies at home.</p>
<p>Thurs., 5/21</p>	<p><u>Integrated ELA/Social Studies:</u> 1. Understanding a map of Pennsylvania: Look at the map, and answer the questions. You can print out the questions or number a paper with the answers. Email a photo of your answers to your teacher. Map of Pennsylvania with Questions</p> <p><u>Math:</u> 1. "Partition Shapes" HW pages 875-876 Email photo of HW pages ONLY to your teacher. 2. Use your Clever Badge and complete a math facts drill on Splash Math.</p> <p><u>Science:</u> 1. Write down the high temp, low temp, and type of weather for Thursday on a sheet of paper. 2. Draw a picture of today's weather and use 2 or more sentences to describe it.</p>	<p><u>Integrated ELA/Social Studies:</u> 2. Watch this video to learn more about Pennsylvania: Pennsylvania for Kids: A US State Video. 3. Play this Kahoot! to learn even more about the PA State Map: Map of Pennsylvania or use PIN 02694929 at kahoot.it.</p> <p><u>Math:</u> 3. Ch. 14: Lesson 7 Enrichment Worksheet</p> <p><u>Science:</u> 3. Continue your temperature bar graph.</p>
<p>Fri., 5/22</p>	<p><u>Integrated ELA/Social Studies:</u> 1. Learn about the State Symbols of Pennsylvania by watching this video: PA Facts & Symbols Video 2. Complete this PA State Project (Due Thurs. 5/28). Email a photo of your paper to your teacher.</p> <p><u>Math:</u> 1. Sort 3-D Shapes math lesson video - Added lesson not in your book so have paper and pencil handy. Complete the HW at the end of the video and Email a photo of your answers to your teacher. 2. Use your Clever Badge and complete a math facts drill on Splash Math.</p> <p><u>Science:</u> 1. Write down the high temp, low temp, and type of weather for Friday on a sheet of paper. Email your teacher the high and low temperatures for the week (Monday through Friday) along with the sentences you wrote about the weather.</p>	<p><u>ELA:</u> 3. Read to Self for 20 minutes.</p> <p><u>Math:</u> 3. Watch the Jr. BrainPop Video: Solid Shapes Video then take the Easy and/or Hard Quiz afterwards. These quizzes can be found below the video.</p> <p><u>Science:</u> 2. Finish your bar graph of the high and low temperatures for the week. If you did this "can do", email your final project to your teacher.</p>



GENIUSCHALLENGE

WEATHER VS. CLIMATE

1. Is the local, day-by-day variation in the atmosphere's condition called weather or climate?

2. What weather instrument measures how hot or cold it is outside?

- a. anemometer b. barometer c. meteorologist d. thermometer

3. What is the tool that measures precipitation called? _____

4. Which of these does a barometer measure?

- a. temperature b. pressure c. wind speed d. precipitation

5. True or false: meteorologists on TV just read a weather report. _____

6. If you see a large "H" on the weather map, what type of weather can you expect there?

7. If you see a large "L" on the weather map, what type of weather can you expect there?

8. If it is normally hot in the summer, should you assume it will be hot everyday during the summer or should you check the weather before you make plans? Why?

9. What does an anemometer measure? _____

10. Describe the weather outside today as well as the climate this time of year in your area:

Weather: _____

Climate: _____

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Weather and Climate

Exit Ticket

Level 1

List 3 instruments used to predict the weather.

Level 2

What is the difference between weather and climate?

Level 3

Describe the weather in your area as well as the climate.

Name _____

Geometry 3.6.1

MY Homework

Lesson 5
Shared Attributes of Quadrilaterals

Homework Helper Need help? connectED.mcgraw-hill.com

The attributes of the quadrilaterals that you learned about in Lesson 4 were used to create the table.

quadrilateral

trapezoid

parallelogram

rectangle

square

rhombus

Attribute	Quadrilateral(s)
Both pairs of opposite sides have the same length.	parallelogram, rectangle, square, rhombus
Both pairs of opposite sides are parallel.	parallelogram, rectangle, square, rhombus
Opposite angles are the same size.	parallelogram, rectangle, square, rhombus

Each quadrilateral has 4 sides and 4 angles.

Practice

- Complete the attributes of a rectangle.

Opposite sides are parallel.

Opposite sides are the same length.

The figure has 4 right angles.
- Circle the quadrilateral(s) that have all the attributes of a rectangle.

trapezoid
parallelogram
square
rhombus

Lesson 5 My Homework 863

Problem Solving

3. **Mathematical PRACTICE** **Reason** State whether the following statement is true or false. If false, explain why. A trapezoid can also be classified as a parallelogram because it has parallel sides.

false; Sample answer: A trapezoid has exactly one pair of opposite parallel sides, while a parallelogram has both pairs of opposite parallel sides.

Brain Builders

For Exercises 4–6, draw a quadrilateral that has the given attributes in the space provided. Then identify any other quadrilaterals that you could have drawn with these same attributes.

4. opposite sides are parallel
Other quadrilaterals include parallelogram, rectangle, square, rhombus

5. four right angles
Other quadrilaterals include rectangle, square

6. four sides of equal length
Other quadrilaterals include square, rhombus

7. **Test Practice** Which statement about the figures shown below is true?

Figures 1 and 2 are parallelograms.
 Figures 1 and 4 are quadrilaterals.
 Figures 1 and 2 are rectangles.
 Figures 1 and 3 are parallelograms.

864 **Need more practice?** Download Extra Practice at connectED.mcgraw-hill.com

Name _____

Geometry 3.6.2

MY Homework

Lesson 7
Partition Shapes

Homework Helper Need help? connectED.mcgraw-hill.com

Cassie made a pie to take to the family reunion. If she wants to partition the pie into 8 equal pieces, what fraction of the pie's area will each piece represent?

- The circle represents the pie's area.
- Partition the circle into 8 equal sections.
The fraction of the pie's area that each piece represents is $\frac{1}{8}$.

Practice

Sample partitions: 1–4

Partition each figure as indicated. Then write the unit fraction of the figure's area that each equal section represents.

1. 3 equal sections

$\frac{1}{3}$

2. 2 equal sections

$\frac{1}{2}$

3. 4 equal sections

$\frac{1}{4}$

4. 3 equal sections

$\frac{1}{3}$

Lesson 7 My Homework 875

Problem Solving

5. **Mathematical PRACTICE** **Use Math Tools** Nicholas and his 2 friends are raking leaves in his rectangular backyard. They decide to partition the yard into 3 equal sections. Each friend will rake one section. Partition the rectangle into 3 equal sections. Label each section with its unit fraction.

Brain Builders

6. Partition the hexagon into 4 equal sections. Carlos says that each section represents $\frac{1}{6}$ of the hexagon's area. Is he correct? Explain.
No; Since there are 4 equal sections, each represents $\frac{1}{4}$ of the hexagon's area.

7. **Mathematical PRACTICE** **Reason** Draw a circle. Partition the circle into two equal sections. Now, partition each of those sections into three equal sections. What unit fraction of the total area is each section?
 $\frac{1}{6}$; See students' drawings.

8. **Test Practice** For art class, each student was given a piece of paper in the shape of a rectangle. Mrs. Brucker asked the students to partition the paper into 8 equal sections. What unit fraction of the paper's area will each section have?

A $\frac{1}{2}$
 B $\frac{1}{3}$
 C $\frac{1}{6}$
 D $\frac{1}{8}$

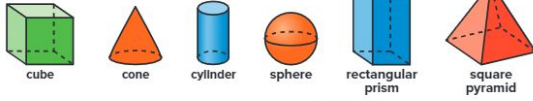
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MY Homework

Sort Three-Dimensional Shapes

Homework Helper

These are some common three-dimensional shapes.



We can sort three-dimensional shapes by their **attributes**. An attribute is a characteristic of a shape.

A **face** is a flat surface. An **edge** is where two faces meet. A **vertex** is where 3 or more faces meet. The plural of vertex is **vertices**.

Shapes with 6 Faces cube rectangular prism	Shapes with No Edges cone cylinder sphere	Shapes with No Vertices cylinder cone sphere
Shapes with Circular Faces cylinder cone	Shapes with 12 Edges cube rectangular prism	Shapes with 8 Vertices cube rectangular prism

Practice

- Both a cube and a rectangular prism have 6 faces, 12 edges, and 8 vertices.
- A cylinder has 2 faces, 0 edges, and 0 vertices.
- A shape that has no faces, vertices, or edges is a sphere.
- Cones and cylinders have circular faces.

Sort the shapes by attribute.

5. Fewer Than 12 Edges	Triangular Faces	No Vertices
cone	square pyramid	cylinder
cylinder		sphere
sphere		cone (0 or 1 vertex)
square pyramid		

6. 5-6 Faces	8 Vertices	No Faces
cube	cube	sphere
rectangular prism	rectangular prism	
square pyramid		



Problem Solving

- The class is studying the pyramids of Egypt. Julia can't remember how many faces edges, and vertices square pyramids have.
A square pyramid has 5 faces, 8 edges, and 5 vertices.
- Communicate Mathematically** Which of these items doesn't belong? Explain why.
sugar cube, paper towel roll, shoebox, baseball, dictionary

A baseball does not belong in this group of items. A baseball is a sphere and has no faces, edges, or vertices. The remaining items have at least one or more faces, edges and/or vertices.

Test Practice

- Which of these shapes has 6 faces?
 cube square pyramid
 cylinder sphere