

Pro-Vision Academy Charter School
Fourth Grade Distance Learning Plan


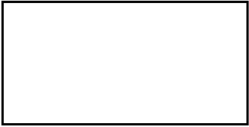
Fourth Grade Distance Learning Plan

Week of April 20 - 24, 2020

Math Activities
(Suggested: 45 minutes of off-line activities)

Students that have access to technology and internet access assignments are in Education Galaxy. Assignments have been created in your account.

Please join the Google Classroom
cymdvsw

Monday	Tuesday												
<p>Number and Operations: Multiplication</p> <p>Use the 4 numbers to create 2-digit multiplication problems.</p> <p>Which 2-digit multiplication problem has the greatest product?</p> <p>Which has the smallest product?</p> <table border="1"><thead><tr><th>Numbers</th><th>Largest Product</th><th>Smallest Product</th></tr></thead><tbody><tr><td>1, 3, 6, 2</td><td></td><td></td></tr><tr><td>5, 5, 7, 1</td><td></td><td></td></tr><tr><td>9, 4, 3, 6</td><td></td><td></td></tr></tbody></table>	Numbers	Largest Product	Smallest Product	1, 3, 6, 2			5, 5, 7, 1			9, 4, 3, 6			<p>Algebraic Reasoning: Perimeter</p> <p>Mr. Williams is putting a gate around the basketball court. The square section is 55 meters on each side. How many meters of gate does he need in all?</p> <p>55 meters</p>  <p>Taylor is putting a border on the quilt she is making. The quilt is shaped like a rectangle. The width of the quilt is 60 inches and its length is twice its width. How much border does Taylor need?</p> 
Numbers	Largest Product	Smallest Product											
1, 3, 6, 2													
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9, 4, 3, 6													

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Wednesday	Thursday
<p>Measurement: Conversions</p> <p>In a football game, a quarterback threw the football 5 yards on one play. What is this distance in inches?</p> <p>How many inches are in 2 ft?</p> <p>How many quarts are in 5 gallons?</p>	<p>Number and Operations: Rounding Numbers</p> <p>For each problem below, state the number that would round to the given number when rounding to the place described.</p> <ol style="list-style-type: none">1. 54,400 when rounding to the nearest hundred2. 42,830 when rounding to the nearest ten3. 450,000 when rounding to the nearest ten thousand4. 176,000 when rounding to the nearest thousand5. 600,000 when rounding to the nearest hundred thousand


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Science Activities
(Suggested: 25 minutes of off-line activities)

Students that have technology and internet access assignments are in IXL (ixl.com/signin/pva). Assignments (**yellow stars**) have been created in your account.

This week: U1 U2,U3

Google Class Code: cymdvsw

Monday	Tuesday
<p>Moon Journal Long-term Project</p> <p>Earth and Space: Recognizable Patterns</p> <p>Observe the sky every night. Illustrate and describe the following:</p> <ul style="list-style-type: none"> • Moon <div style="text-align: center;">  </div> <p>Friday: Discuss the appearance of the Moon you observed every night. Do you see any changes in the Moon?</p>	<p>Weather Journal Long-term Project</p> <p>Earth and Space: Recognizable Patterns</p> <p>Observe the weather every day in Houston, Texas and compare to the weather in Chicago, IL.</p> <p>Record the following:</p> <ul style="list-style-type: none"> • Temperature • Wind • Precipitation <p>Everyday: Describe the similarities and differences in the weather in Houston to the weather in Chicago.</p>

Wednesday

It's All About Relationships!

Organisms and Environments: Relationships

Organisms

- With parental supervision, observe the environment outside of your home.
- Observe different organisms (plants, animals, bugs, etc.) in this environment.
- List the organisms in this environment. (Some you may not see when you are observing)
- Write a story about removing an organism from the environment and how that will affect the food chain you created.

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Examples:

Food chain



A **food chain** shows the transfer of energy within an ecosystem.

Energy is transferred between organisms when one organism eats another. A food chain is a simple, linear series of steps while a **food web** is more complex.

