

Pro-Vision Academy Charter School
Sixth Grade Distance Learning Plan

Sixth Grade Distance Learning Plan

Week of April 13-17, 2020

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

TEKS: 6.3e

Students that have technology and internet access may complete all assignments on their Learningfarm.com account.

Monday

STAFF DEVELOPMENT DAY/NO SCHOOL FOR STUDENTS

Tuesday

YOUR TURN

Multiply. Write each product in simplest form.

9. $\frac{5}{8} \times 24$ _____

10. $\frac{3}{5} \times 20$ _____

11. $\frac{1}{3} \times 8$ _____

12. $\frac{1}{4} \times 14$ _____

13. $\frac{7}{10} \times 7$ _____

14. $\frac{7}{10} \times 10$ _____

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Wednesday

Guided Practice

Find the reciprocal of each fraction. (Example 1)

1. $\frac{2}{5}$ _____

2. $\frac{1}{9}$ _____

3. $\frac{10}{3}$ _____

Divide. (Explore 1, Explore 2, and Example 2)

4. $\frac{4}{3} \div \frac{5}{3} =$ _____

5. $\frac{3}{10} \div \frac{4}{5} =$ _____

6. $\frac{1}{2} \div \frac{2}{5} =$ _____



ESSENTIAL QUESTION CHECK-IN

7. How do you divide fractions?

Thursday

Guided Practice

Divide. Write each answer in simplest form. (Explore Activity and Example 1)

1. $4\frac{1}{4} \div \frac{3}{4}$

$\frac{\square}{4} \div \frac{3}{4} =$

$\frac{\square}{4} \times \frac{\square}{\square} =$

3. $4 \div 1\frac{1}{8} =$ _____

5. $8\frac{1}{3} \div 2\frac{1}{2} =$ _____

2. $1\frac{1}{2} \div 2\frac{1}{4}$

$\frac{\square}{2} \div \frac{\square}{4} =$


$\frac{\square}{2} \times \frac{\square}{\square} =$

4. $3\frac{1}{5} \div 1\frac{1}{7} =$ _____

6. $15\frac{1}{3} \div 3\frac{5}{8} =$ _____

Friday

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YOUR TURN 

Multiply. Write each product in simplest form.

4. $\frac{1}{6} \times \frac{3}{5}$ _____

5. $\frac{3}{4} \times \frac{7}{9}$ _____

6. $\frac{3}{7} \times \frac{2}{3}$ _____

7. $\frac{4}{5} \times \frac{2}{7}$ _____

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

TEKS: 6.3a 6.2e

Monday

STAFF DEVELOPMENT DAY/ NO SCHOOL FOR STUDENTS

Tuesday



Name: _____ Class: _____

Orbits and Phases

1. Days and nights are caused by the _____ of the Earth.
 - a. rotation
 - b. revolution
 - c. axis
 - d. cycle
2. How long does it take for the Earth to revolve around the sun ?
 - a. one day
 - b. a week
 - c. one year
 - d. a month

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3. Days and nights have different lengths on different planets.
 - a. true
 - b. false
4. The movement of planets around an orbit is referred to as a _____.
 - a. day
 - b. cycle
 - a. revolution
 - b. rotation
5. When does an eclipse of the moon occur ?
 - a. when the Earth comes between the moon and the soon
 - b. when the moon comes between the Earth and the soon
 - a. when the Earth experiences a complete rotation
 - b. at high tide
6. During the first and third quarter phases, how much of the moon do we see ?
 - a. full circle
 - b. one-quater circle
 - a. half circle
 - b. two-thirds circle

Wednesday

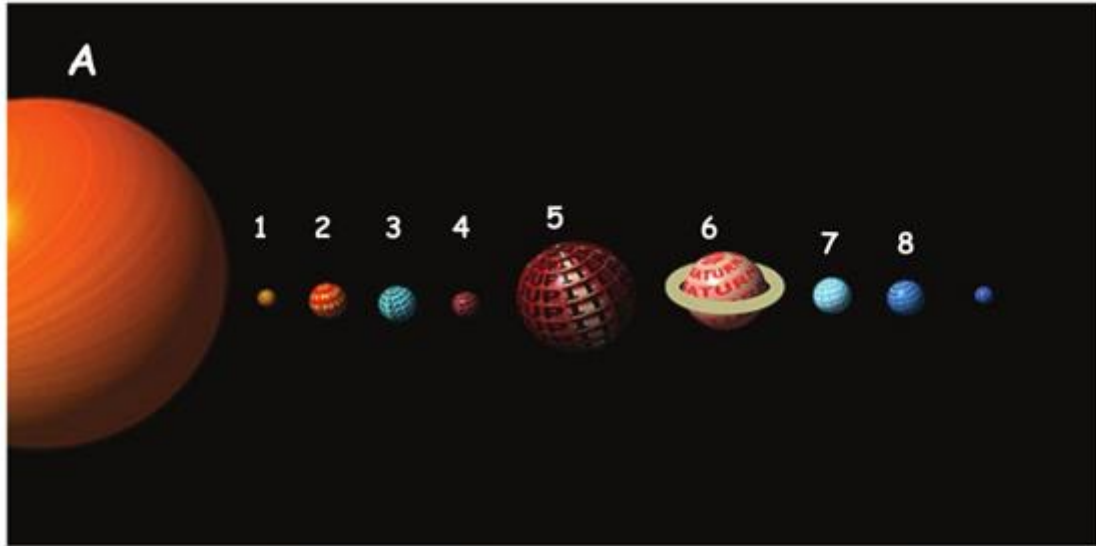


The Earth And The Solar System

Answer True or False in the following questions.

1. The moon revolves around the earth. _____
2. The earth is the center of the universe. _____
3. The earth's revolution occurs every 24 hours. _____
4. The axis of the earth is tilted. _____
5. Our solar system is part of the Milky Way galaxy. _____
6. Venus is the largest planet in our solar system. _____
7. The earth is the center of the universe. _____
8. The universe is mainly constituted of empty space. _____
9. The sun's gravity is what keeps the earth in its orbit. _____

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11. List the planets labeled 1 to 8 above. _____

www.ecosystemforkids.com

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Thursday

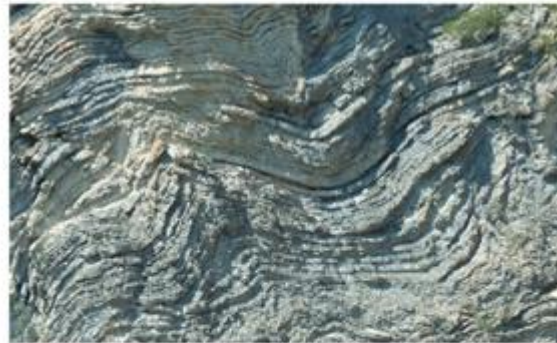


Name: _____ Class: _____

Earth Movements

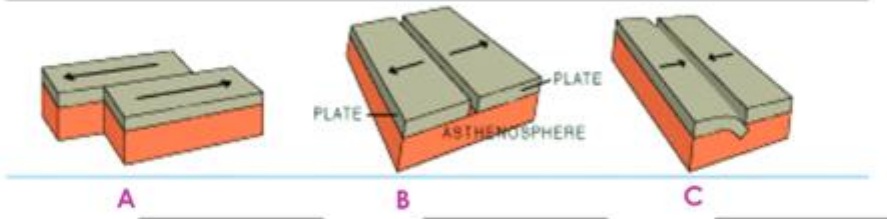
1. Where can you find the kind of rock formation on the photo?
 - a. in the ocean
 - b. on a volcano
 - c. on fold mountains
 - d. in forest areas

2. On which plate is Canada located?
 - a. the North American Plate
 - b. the African Plate
 - c. the South American plate
 - d. the Antarctic Plate



3. What are the different types of plate boundaries?
 - a. convectional, rotational, convergent
 - b. longitudinal, horizontal, divergent
 - c. divergent, convergent, transform
 - d. long, short, medium

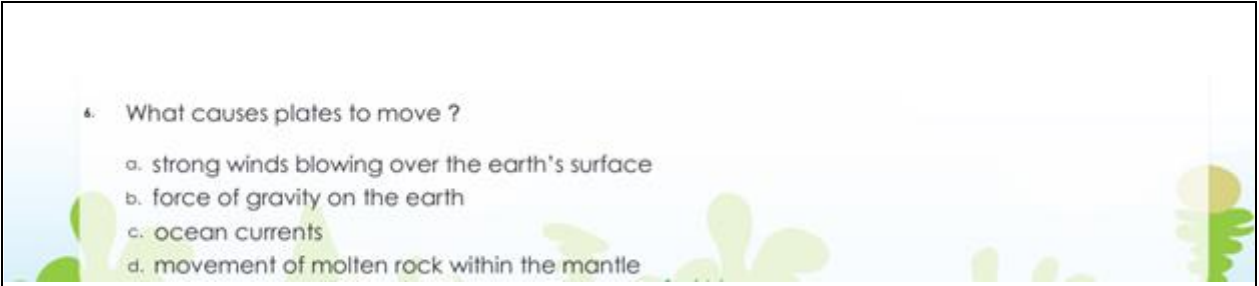
4. Study the diagrams and label the different types of plate boundaries.



5. Divergent plate boundaries are also called _____.
 - a. constructive plate boundaries
 - b. destructive plate boundary
 - c. islands
 - d. none of the above

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6. What causes plates to move ?
- a. strong winds blowing over the earth's surface
 - b. force of gravity on the earth
 - c. ocean currents
 - d. movement of molten rock within the mantle

Friday

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A _____ B _____ C _____

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Technology Applications Distance Learning Plan

Week of April 13 - 17, 2020

Technology Activities

TEKS: 3-5.4.A, 3-5.4.B, 3-5.4.D, 6.4.A-E

Worksheets are available to edit/submit online if you have a computer- open assignment in Week 2 and save it to your computer. Make sure you save all changes as you work. Once you've completed ALL work for the week you can send the document back to me.

If you do NOT have a computer, you can do ALL work on a separate piece of paper, take a picture and send ALL work to me for the week once you have completed it. I will need to know the page number and the code you used to solve the puzzle or answer to the puzzle (ex: page 4 puzzle 1). **Packet/ worksheets will be located under Week 2 in my Google Classroom.**

****Make sure your FIRST AND LAST NAME is on the FIRST page****

Monday

Read the definition for Algorithm and Sequence Algorithm (page 2 and 3). Think about how you would say this in your own words and explain it to a family member.

Read directions for winter scavenger hunt on page 4 and begin working on Mission's 1-4 (page 5 through 8). There are also specific instructions on pages 5 through 8, be sure to read them carefully.

Tuesday

Reread the definition for Algorithm and Sequence Algorithm (page 2 and 3), as well as, the directions on page 4.

Begin working on Mission 4 and 5 (pages 9 and 10). Remember to read the directions on each page because they ask you to do several things other than just solving the puzzle.

Wednesday

Review the definition for Iteration Sequence on page 11 and think about how you would say it in your own words. Read the student directions on page 12 and then begin working on Mission's 1

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and 2 (page 13 and 14). Remember to read the directions on EACH page.

Thursday

Review the definition for Iteration Sequence on page 11 and explain it to a family member in your own words.

Read the instructions for Mission's 3 and 4 (page 15 and 16), then complete the puzzles.

Friday

Make sure ALL work has been turned in! You can submit assignments via Google Classroom or email them to kmorin@pvacademy.org.