



Name _____ Date _____

5th Grade Science Daily Review #16

Force, Motion, Energy

Scientific Investigation, Reasoning, and Logic

Matter, Living Systems

Earth/Space Systems, Patterns, Cycles, Changes

M O N D A Y

1. Match these instruments with the way they each produce sound.

___ ¹ violin	a. vibrating reed
___ ² drum	b. vibrating strings
___ ³ clarinet	c. vibrating air
___ ⁴ tuba	d. vibrating surface

5.2d

2. *Infer*: According to the graph, what most likely occurred in October?

a. great surfing
b. falling debris
c. snow
d. fog

5.1i

3. True or False?

___¹Lemonade is an example of a mixture.
___²The smallest part of an element is an atom.
___³A molecule is the smallest part of a compound.
___⁴Several atoms of one element join together to form a compound.

5.4c,d,e

4. What letter indicates the part of the ocean floor where you would find the most abundant plant life? _____ Name it. _____

5.6a

T U E S D A Y

1. Mr. Ramirez loves to sing in the church choir. His vocal chords _____ just right to produce a beautiful voice.

a. vibrate
b. liberate
c. enunciate
d. transmit

5.2b

2. Which bar is incorrect according to the data?

cave A	cave B	cave C	cave D
150	75	300	225

Number of Bats in the Caves

5.1g

3. ¹Which compound would you find on the dinner table and also in the ocean? _____

___²Give its chemical formula. _____

5.4d

4. Use the letters *a*, *b*, *c* and *d* to complete the Venn diagram.

Volcanoes Earthquakes

a. caused by thermal energy
b. produces igneous rocks
c. occurs mostly at faults
d. measured by the Richter scale

5.7e

W E D N E S D A Y

1. How do we know that light can travel through outer space?

5.3a

2. 1 kg = 1,000 g

A. 2 kg

B. 1.5 kg

How many more grams does Basket A weigh than Basket B? _____

5.1k

3. Draw and label the six major parts of a plant cell.

5.5a

4. Harry seems a little nervous. He looked down to see the earth separating as it shook. This unexpected movement of plates away from each other is classified as—

a. divergent.
b. convergent.
c. rapid.
d. escalating.

5.7e

T H U R S D A Y

1. For light to be *refracted*, it must pass between two different types of matter—

a. at an angle.
b. in a straight path.
c. in a circular path.
d. through a prism.

5.3e

2. Which of the following has the highest salinity?

a. Mississippi River
b. Great Lakes
c. Atlantic Ocean
d. Chesapeake Bay

5.1i, 5.6b

3. Choose four cell parts from the drawing above to complete the chart.

Cell Part	Cell Function

5.5a

4. Give the kind of rock that is formed in each of the following ways.

a. melted rock: _____

b. sediment deposits: _____

c. heat and pressure: _____

5.7a



Name _____ Date _____

5th Grade Science Quiz #16

1. Match.

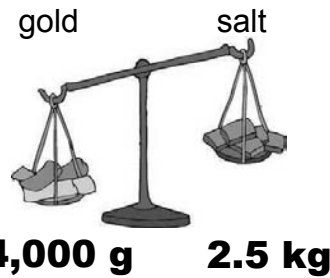
- ___¹ atom
- ___² molecule
- ___³ mixture
- ___⁴ compound

- a. made of two or more elements that combine to form a new substance
- b. smallest part of a compound
- c. smallest part of an element
- d. combinations of two or more substances that do not lose their own characteristics when combined

5.4c,d,e

2. The old salt trader in Mali weighed the gold and salt. How many more grams of salt must he add to equal the amount of gold and complete his trade?

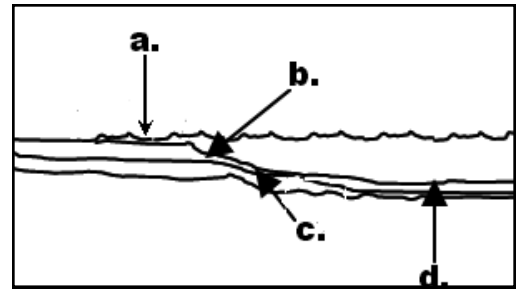
- a. 1,000
- b. 3,975
- c. 6,500
- d. 1,500



5.1k

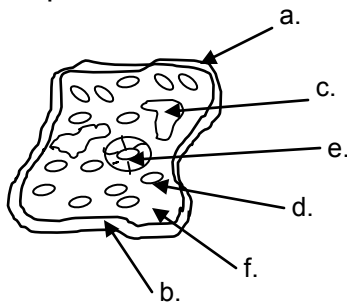
3. Which letter points to the part of the ocean floor where you would find the *least* amount of plant life? _____

Why? _____



5.6a

4. Complete the chart.



Parts of a Plant Cell	Function of Part
a. cell wall	covers and protects the cell
b.	
c.	storage space
d. chloroplast	
e. nucleus	
f.	

5.5a

5. What kind of rock?

a. Frank and Muriel went to Hawaii for their anniversary. The islands were formed from melted rock (magma) that erupted from volcanoes. The rock that resulted from the cooled lava is classified as _____



b. Eddie froze with fear. How he hated to do math on the chalkboard in front of the whole class! As he stood staring at the problem, he remembered what they had learned in science. He had nothing to fear. It was just a chalkboard, a piece of slate, a _____

 rock.



c. Bernard lived in a limestone cave where he liked to play among the stalactites. Millions of years ago, his cave was under the ocean. The sediments of ocean minerals and sea animals underwent a chemical change and slowly cemented together. The cave was formed by erosion. Bernard's limestone cave is classified as _____ rock.

5.5a