

Name: Student 3

Date: _____

Earth Science Test

Part 1: Identify the Earth material in the picture and write a description of the material using 1 to 2 complete sentences.

1.



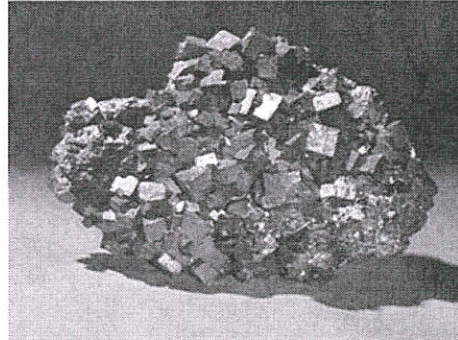
2.



3.



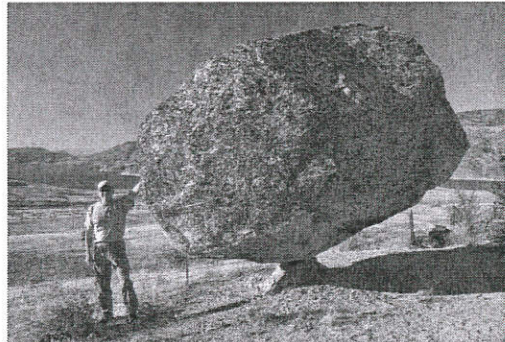
4.



5.



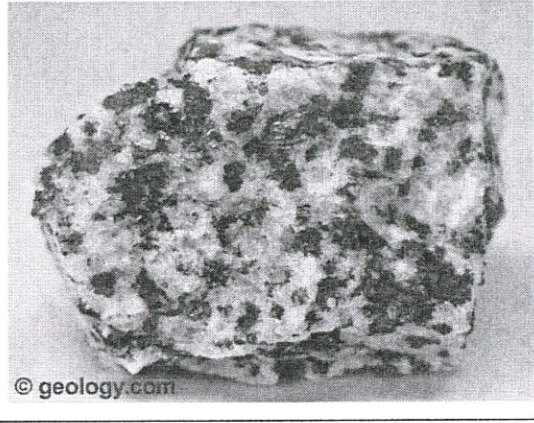
6.



7.



8.



1. a. Earth Material: rocks

b. My Description:

A lot of little rocks.

Can you give me more description?

This is gravel.
 It is made
 up of many
 coarse rock
 fragments. Its
 particles are
 larger than
 sand.

2. a. Earth Material: water

b. My Description:

A lake. This could be a lake, but

How else can you describe this material?

What about its particles - Can you see them?
 How big are they

3. a. Earth Material: clay

b. My Description:

There are really little particles. I can't
even see them.

4. a. Earth Material: mineral.

b. My Description:

A rock with square shapes in it. It's
all the same color and shiny.

The square
shape is
repeated in
a pattern.
All minerals
have patterns
and contain only
one material.

5. a. Earth Material: sand

b. My Description:

It's probably at the beach. Yes, this
might be at the beach, but how would
you describe this material? What does it look like?

6. a. Earth Material: boulder

b. My Description:

It's a really, really giant
rock.

7. a. Earth Material: soil

b. My Description:

Dirt with rocks and sticks in
tiny pieces.

8.a. Earth Material: Rock

b. My Description:

It has different things that are
different colors.

How many different minerals can you
see in this rock?

Part 2: Choose the best answer.

9. Glaciers are made of ice and form in the ocean.

- a. True
- b. False

Where do glaciers form?
Remember an iceberg is
a broken off piece of a
glacier in the ocean.

10. Erosion changes the Earth's surface by

- a. wearing away earth materials
- b. breaking down rocks
- c. moving sand or soil
- d. all of the above
- e. none of the above

← This is true, but
does erosion do
any of these other
things as well?

11. Which is *not* one of the three causes of erosion?

- a. wind
- b. rain
- c. fog
- d. ice

Part 3: Use informational writing (using facts or examples) to answer question 12.

12. A paragraph (3-5 sentences) describing how a glacier changes the earth's surface.

Ice moves over the land
and moves rocks around to
different places.

Unit Test- Part 3 Rubric

	2	1	0
Knowledge of Glaciers	<p>Correct knowledge of how glaciers change the earth's surface is shared.</p> <p>For example:</p> <ul style="list-style-type: none"> • Glaciers cause erosion by ice • Glaciers pick up and move sediment • Glaciers carve mountains and valleys in land • Glaciers can create lakes. 	<p>Partial knowledge of how glaciers change the earth's surface is shared.</p> <p>Only one piece of knowledge is shared.</p>	<p>Incorrect or no knowledge of how glaciers change the earth's surface is shared.</p>
Facts/Examples	<p>At least 3 facts or examples are used to support the writing.</p>	<p>Only 1 or 2 facts or examples are used to support the writing.</p>	<p>No facts or examples are used to support the writing.</p>
Writing	<p>Writing is in proper paragraph format with 3-5 complete sentences.</p>	<p>Writing not in proper paragraph format. Less than 3 complete sentences are used</p>	<p>Writing not in proper paragraph format. Complete sentences are not used.</p>

Total (out of 6 pts.): 2

Please tell me more facts and details!
 Remember to write in proper paragraph format with 3-5 complete sentences.