

Name: Student 2

Date: _____

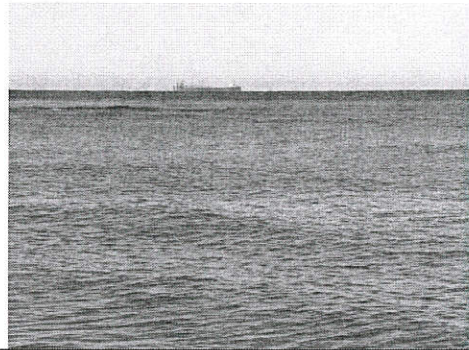
Earth Science Test

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

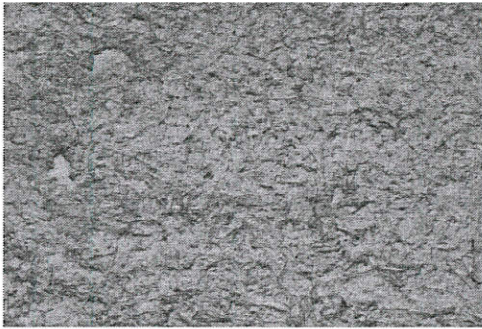
1.



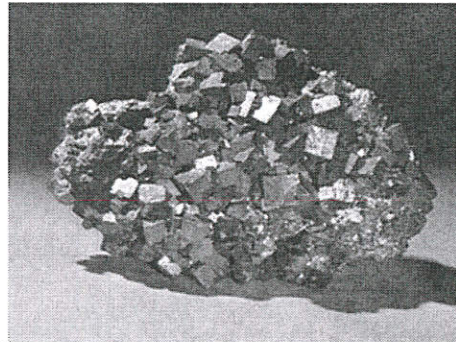
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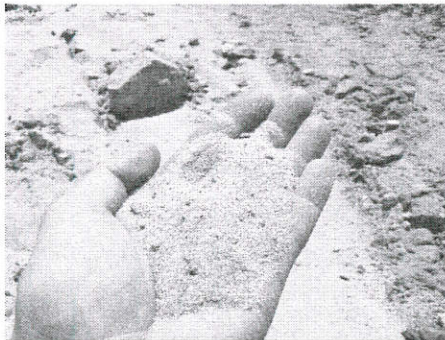
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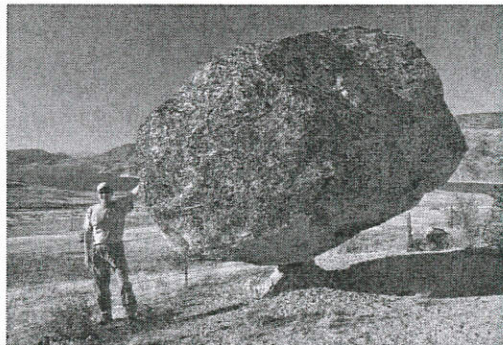
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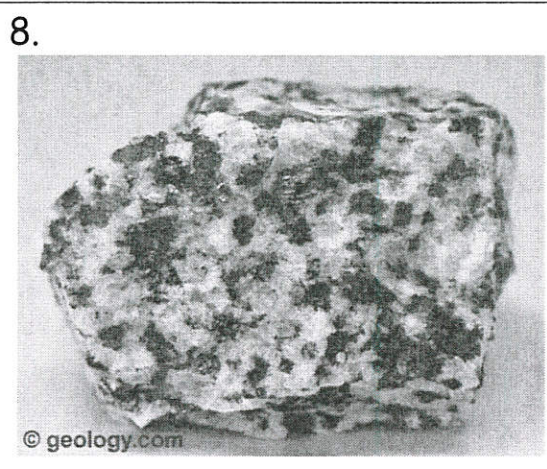
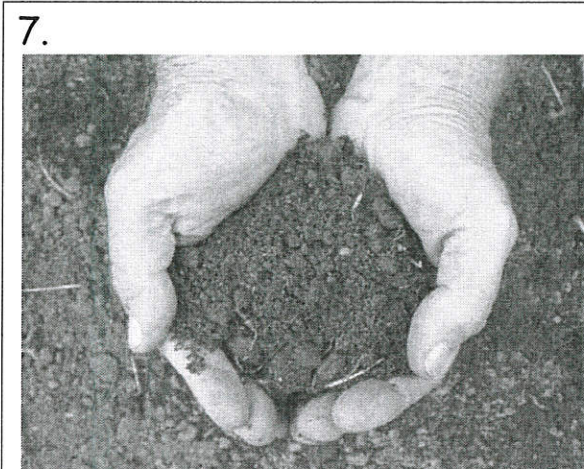


5.



6.





1. a. Earth Material: gravel

b. My Description:

This is little pieces of rock that
are bigger than sand.

2. a. Earth Material: water

b. My Description:

It is a liquid. It looks like a lake.

3. a. Earth Material: clay

b. My Description:

Each piece is so small that I
can't even see them on their
own. It look like it came from rock.

Good
observation

4. a. Earth Material: mineral

b. My Description:

There is a pattern. There is just
one material.

5. a. Earth Material: soil

b. My Description:

There are small pieces of rock and
roots from plants. Each piece is really
tiny.

6. a. Earth Material: boulder

b. My Description:

This is a giant rock. It is way
bigger than a regular rock.

Remember
to be a
boulder, a
rock must
be over 10
inches in
diameter!

7. a. Earth Material: sand

b. My Description:

There are a lot of really little particles
that I can see.

8. a. Earth Material: rock

b. My Description:

These "things" are called minerals. There is a pattern and more than one thing makes up the material.

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

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.

Glaciers made of ice cause erosion. They cause erosion on the earth's surface by scraping and moving rocks.

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.): 4

Please give me more facts - I want to know more! Remember your paragraphs should have at least 3 sentences.