

Name: \_\_\_\_\_

Date: \_\_\_\_\_

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1. Which test is used to show the color of minerals found in certain rocks?

- A. scratch test
  - B. streak test
  - C. smell test
  - D. shininess test
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2. Which is NOT a type of rock?

- A. igneous
  - B. metamorphic
  - C. sedimentary
  - D. fossil
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3. Fossils are found mostly in

- A. animals.
  - B. trees.
  - C. water.
  - D. rocks.
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4. Which could become a fossil?

- A. a leaf that falls on a grassy lawn
  - B. a dog's footprint on a wet sidewalk
  - C. a dead bird buried in wet clay
  - D. a worm crawling through the grass
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5. Which should you use to see the differences among several rocks?

- A. meterstick
  - B. thermometer
  - C. telescope
  - D. magnifying glass
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6. Which soil makes the best garden?

- A. sandy soil
  - B. clay soil
  - C. soil with rocks
  - D. soil with minerals
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7. In science class Teri used a hand lens to look at a material. She wrote, "It has very small pieces that look like tiny rocks. I also see pieces of dead leaves and stems. Mostly I see dark brown pieces." Teri was MOST LIKELY looking at

- A. fossils.
  - B. minerals.
  - C. crystals.
  - D. soil.
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8.

Use the table below to answer this question.

Condition	Dark (dark grey, brown to black)	Moderately dark (brown to yellow brown)	Light (pale brown, yellow)
Organic Matter (decaying materials)	High	Medium	Low
Aeration (air in soil)	High	Medium	Low
Fertility	High	Medium	Low

Which soil is the most fertile?

- A. yellow soil
  - B. pale brown soil
  - C. yellow brown soil
  - D. dark brown soil
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9. Where is the BEST place to find information about how fossils are formed?

- A. an encyclopedia or computer
  - B. a map or globe
  - C. a chart or graph
  - D. a media center or lunchroom
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10. Sometimes fossil bones are found lying at the top of the sand in the desert. This tells us that

- A. the fossils were formed in the past year.
- B. wind blew away the sand that covered the fossils.
- C. fossils are lighter than sand, so they floated to the top.
- D. deserts are so hot and dry that the fossils never got covered.

**Answer Key**

1. B) streak test
2. D) fossil
3. D) rocks.
4. C) a dead bird buried in wet clay
5. D) magnifying glass
6. D) soil with minerals
7. D) soil.
8. D) dark brown soil
9. A) an encyclopedia or computer
10. B) wind blew away the sand that covered the fossils.