



Rocks and Minerals

1 What do we call a scientist who studies rocks and minerals?

Common Core State Standards (Reading: Informational text): RI.4.4

2 What rocks come from space?

Common Core State Standards (Reading: Informational text): RI.4.1

3 Where does the word “igneous” come from?

Common Core State Standards (Reading: Informational text): RI.4.4

4 Where are the Rainbow Mountains?

Common Core State Standards (Reading: Informational text): RI.4.1

5 What is the diagram on pages 14–15 for?

Common Core State Standards (Reading: Informational text): RI.4.7

6 Name two uses for granite.

Common Core State Standards (Reading: Informational text): RI.4.2

7 Why do you think many buildings and sculptures are made from marble?

Common Core State Standards (Reading: Informational text): RI.4.3

8 True or false? Diamond scores 10 on the Mohs Hardness Scale.

Common Core State Standards (Reading: Informational text): RI.4.2

9 Does the other like the smell of pyrite? Which word tells you?

Common Core State Standards (Reading: Informational text): RI.4.3

10 Compare the look of uncut and cut diamonds.

Common Core State Standards (Reading: Informational text): RI.4.5

Answers

1 a geologist

2 meteorites

3 the Latin word ignis, meaning "fire"

4 Gansu, China

5 to explain how rocks change from one form to another

6 two of: countertops, floor tiles, paving stones

7 It is strong and beautiful.

8 true

9 no, stinky

10 uncut: dull color, rough shape; cut: sparkly color, regular shape