



Name: _____ #: _____

Date: _____ Section: _____ HR: _____

Science Question of the Day: March 1st – March 5th

2006, Science and Technology/Engineering - Grade 5

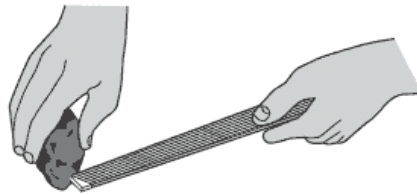
Question 17: Multiple-Choice

Reporting Category: Earth and Space Science

Standard: Rocks and Their Properties - 2

Monday

The picture below shows a mineral sample being tested with a metal file.



Which property of a mineral is **most likely** tested in this way?

- A. color
- B. hardness
- C. luster
- D. streak

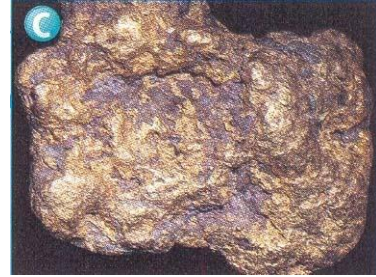
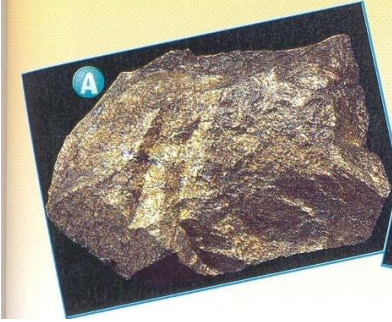
Tuesday

Figure 2 (pg. 119) A. Red crystals of the mineral sphalerite are called ruby zinc. B. Borax is a mineral that forms in dry lake beds. C. Coal is not a mineral because it is made of the remains of ancient plants.



Comparing and Contrasting How are sphalerite and borax similar? How are they different?

Figure 4 (pg.121) An old saying warns "All that glitters is not gold". **A.** Real gold can occur as a pure metal. **B.** Pyrite, or fool's gold, contains iron and sulfur. **C.** Chalcopyrite is a compound of copper, iron, and sulfur.



Wednesday

Observing These minerals are very similar in color. But do you notice any differences in their appearance?

Thursday

Which two minerals always have their own characteristic color?

- _____
- _____

Friday

What would have a greater density, a piece of gold or a truck full? Explain.
