



Rocks & Soils

Silver

These Silver questions extend rock and soil knowledge to comparing properties and simple explanations.

Name: _____ Date: _____

Section A: Comparing Rocks

1. Name a rock that would let water pass through it easily.

2. Why might marble be chosen for a statue instead of chalk?

3. What test could you do to compare how hard two rocks are?

4. Explain what a fossil can tell scientists about the past.

5. Why are some rocks smooth and others rough?

Section B: Soil Formation

1. Explain, in your own words, how rocks slowly become soil over time.

2. Why might sandy soil drain water faster than clay soil?

3. What effect might plant roots have on soil over time?

4. Give two reasons soil is important for the environment, not just for plants.

5. What might happen to soil quality if all the plants growing in it were removed?
