Name:

4.3 Mineral Identification

1. How does streak differ from colour?

2. How does cleavage differ from fracture?

3. List a few minerals and the property that makes each of them unique; e.g. magnetite is magnetic.

Explore More

Use the resource below to answer the questions that follow.

LIVEWORKSHEETS

1. What colour streak would pyrite leave on sandpaper?

2. What colour streak would real gold leave on sandpaper?

3. List some examples of the different types of quartz.

4. What characteristic do all types of quartz share?

LIVEWORKSHEETS

5. What is unique about mica?

6. What is mica used for?

7. What was azurite used for in ancient times?

8. In what colours can calcite be found?

9. What colour does green calcite streak? Is this true for all colours of calcite?

10. What is galena?

LIVEWORKSHEETS

11. How can you tell that fluorite is not a calcite mineral?

12. How many sides does garnet have?

LIVEWORKSHEETS