

Name \_\_\_\_\_

Date \_\_\_\_\_

## ROCK PROPERTIES INVESTIGATION

Rocks come in many shapes, sizes, and colors. After collecting a few rocks from a safe place outdoors or using an existing rock collection, do the following investigations on each rock to learn more about their properties. Now that you have data on your rocks, conduct research online or using a field guide to identify them!

Draw and describe your rocks

Rock 1

Rock 2

Rock 3

### Light test



- YES! It is translucent
- NO! It is opaque

### Scratch test



- It can be scratched (soft)



- It can't be scratched (hard)

### Float test



- YES! It floats
- NO! It sinks

### Vinegar test



- YES! It fizzes
- NO! It does not fizz

### Magnet test



- YES! It is magnetic
- NO! It is not magnetic

### Light test



- YES! It is translucent
- NO! It is opaque

### Scratch test



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