



Just the Mineral Facts

HEADS

You find a piece of hematite. What color is its streak?

Blood-red

TAILS

What mineral is number 8 on the hardness scale?

Topaz

HEADS

Blue corundum is also known by what name?

Sapphire

TAILS

What mineral is used to make Plaster of Paris?

Gypsum

Mineralogist-o-Meter

5-7 Correct
Expert

2-4 Correct
Very Good

1-2 Correct
Beginner

TAILS

The name of which mineral comes from the Greek word for fire?

Pyrite

HEADS

Heliodor is the yellow variety of which mineral?

Beryl

TAILS

Yellow or brown quartz is called what?

Citrine

HEADS

How many different minerals are in the hardness scale?

10

TAILS

Mica breaks neatly into very thin sheets. This is a physical property known as what?

Cleavage

HEADS

Hexagonal, Isometric, Trigonal, Monoclinic. What are these?

Crystal Systems

TAILS

What is the luster of gold, silver, copper, platinum and mercury?

Metallic

HEADS

What is the luster of quartz, topaz, tourmaline and garnet?

Glassy (Vitreous)

TAILS

What is the special physical property of lodestone and magnetite?

They are Magnetic

HEADS

What kind of fracture does quartz have?

Shell-like (Conchoidal)

How to Play

- ◇ First cut out cards and fold on red lines.
- ◇ Place them on the table or floor so you can only see "Heads" or "Tails" (so you don't see the answers!).
- ◇ Flip a coin to see who goes first.
- ◇ Now flip the coin to see which question to ask (Heads or Tails).
- ◇ You get 1 point for each correct answer.
- ◇ Check the "Mineralogist-o-Meter" to see what kind of mineral collector you are.

Create Your Own Mineral Facts Game

Just the Mineral Facts

HEADS

TAILS

HEADS

TAILS

**Mineralogist-
o-Meter**

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Expert**

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Use this master page to create your own game. Cut out the Heads and Tails rectangles and write your own questions and answers on them. Then follow the playing instructions on the completed game on the previous page. Challenge your family, friends, club members and even your teacher!