

# MINERALOGY / PETROLOGY MUSEUM

## Rock Hound

Name \_\_\_\_\_

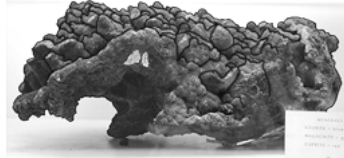
A **ROCK HOUND** is someone who collects rocks and minerals as a hobby. Are you a rock hound?

Find the **LARGE CLEAR QUARTZ** crystal.

If you could look down on it from above, would its shape be a square or a hexagon?



Find the specimen that looks like a pile of **BLUE-PURPLE POM POMS**. (hint: it's near many green specimens) What do you think the specimen might feel like if you could touch it?



Find the **BIG YELLOW MINERAL**. (Hint: look around at the wall cases) What is it made of?



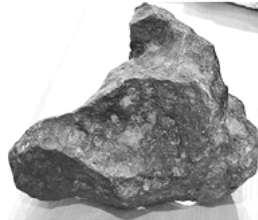
Look at the **FLUORESCENT MINERALS** display under long-wave light.

\* Write down the name of one specimen that looks **PURPLE**.



Find the **OLDEST ROCK** in the museum (hint: it's on the Touch Table)

\* How old is this rock?



Find the **YOUNGEST ROCK** on the Touch Table.



What kind of rock is it?

Why does it have those holes?

Find the rock **STRIPED LIKE A ZEBRA**.



What are the white stripes?

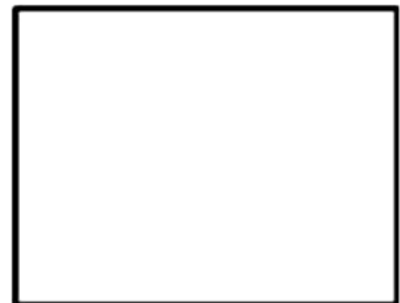
Find the **BIG BLUE CASE** containing many specimens of a well known gem.



What determines their colour?

Find the **CAPE YORK METEORITE** (hint: in the meteorites display)

\* Draw the pattern you see



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