MINERALOGY / PETROLOGY MUSEUM

Rock Hound

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