**Rocks, Minerals and Shapes**

Have a look in the **North Pennine Orefield Case** in the **Crystals and Minerals** gallery. Can you find these 3D shapes? When you have found them, name the shape, draw the object and write down what it is made of.

**Look for number 4**

This mineral is

 \_ \_ \_ \_ \_ \_

This shape is a \_ \_ \_ \_

**Look for number 12**

This shape is a hexagonal

\_ \_ \_ \_ \_

**Look for number 20**

This shape is a

\_ \_ \_ \_ \_

**Look for the big rock which is this shape:**

This shape is a

\_ \_ \_ \_ \_ \_ \_ \_

These musket balls are made of

\_ \_ \_ \_

This mineral is

 \_ \_ \_ \_ \_ \_

This rock is

\_ \_ \_ \_ \_ \_ \_ \_

\_ \_ \_ \_ \_ \_ \_

**Rocks, Minerals and Shapes**

Now you have spotted the 3D shapes in the North Pennine Orefield Case, have a look at the rest of the minerals in the gallery and see what other 2D and 3D shapes you can spot. Draw your favourites and try to name the shapes you can see:

Shape: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Shape: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Shape: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Shape: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_