

WHAT ARE MINERALS?

1. Multiple Choice questions.

1. What property refers to how easily a mineral can be scratched?

- a) Lustre.**
- b) Hardness**
- c) Shape.**
- d) Density.**

2. Which property describes the mass of a mineral in relation to its volume?

- a) Colour.**
- b) Shape.**
- c) Lustre.**
- d) Density**

3. What property refers to the appearance of a mineral's surface when it reflects light?

- a) Lustre.**
- b) Shape.**
- c) Density.**
- d) Hardness.**

4. What property can sometimes be recognized by the naked eye?

- a) Density.**
- b) Shape.**
- c) Colour.**
- d) Hardness.**

2. Match the concepts.

COLOUR		The resistance of a mineral to being scratched.
SHAPE		The way a mineral reflects light.
LUSTRE		The visible appearance of a mineral.
HARDNESS		The external form of a mineral.
DENSITY		The relationship between mass and volume.

3. Fill in the Blanks with the properties of the minerals: shape, lustre, density, hardness, colour

1. A mineral's _____ can sometimes be recognized with the naked eye.
2. _____ describes how a mineral reflects light.
3. The external form of a mineral is its _____.
4. The property that measures resistance to scratches is called _____.
5. The relationship between mass and volume is known as _____.

4. Tick the correct sentences.

- Density refers to the volume of a mineral.
- Shape can be regular or irregular.
- Lustre describes the texture of a mineral.
- Hardness measures resistance to being scratched.
- Colour is always the best way to identify a mineral.