

## WHAT ARE ROCKS AND MINERALS USED FOR?

1. Match each term to its correct definition.

TERMS		DEFINITIONS
Quarry		A deep excavation with shafts and tunnels to extract minerals.
Mine		A mineral from which metals are extracted.
Ore		Open-pit mine where granite is extracted.
Magnetite		An example of an iron ore.

2. Complete the Sentences

Drag and drop the correct word into each sentence.

1. \_\_\_\_\_ and \_\_\_\_\_ are valuable gemstones used in jewellery.

(Options: **Rubies, Granite, Diamonds, Basalt**)

2. We obtain \_\_\_\_\_ from petroleum and use it for transport.

(Options: **Sand, Graphite, Copper, Gasoline**)

3. \_\_\_\_\_ are open-pit mines where granite is extracted.

(Options: **Mines, Quarries, Factories, Rivers**)

4. \_\_\_\_\_ is an iron ore used to obtain metals.

(Options: **Magnetite, Limestone, Salt, Aluminium**)

### 3. Choose the correct answer

**What is an example of a use of rocks?**

- a) Making jewellery
- b) Extracting salt for food
- c) Obtaining energy from petroleum
- d) Producing plastic

**Which of the following is an example of a mineral use?**

- a) Constructing houses
- b) Creating bricks and tiles
- c) Producing fertilisers
- d) Making computer chips

**Where is coal usually extracted from?**

- a) A quarry
- b) A mine
- c) The ocean
- d) A factory

**What type of material is used to make jewellery?**

- a) Copper
- b) Diamonds
- c) Marble
- d) Cement

**Which of these is an environmentally friendly mining practice?**

- a) Dumping waste substances into rivers
- b) Planting trees in abandoned quarries
- c) Using quarries as landfills
- d) Burning minerals to produce energy

#### 4. True or False

Mark the statements as **True (✓)** or **False (✗)**.

- All electronic components are made of rocks.
- Salt is a mineral used in cooking.
- Petroleum is extracted from deep underground mines.
- Granite is extracted from quarries.
- Using waste substances to wash rocks and dumping them in rivers is an environmentally friendly mining practice.