

ROCKS, MINERALS AND LANDFORMS**Unit 2 End-of-unit test**

Name: _____

Class: _____

1. Circle *true* or *false*.

- a. The centre of our planet is made up of rocks and minerals. true / false
- b. Minerals are not man-made substances. They are natural substances. true / false
- c. Minerals exist in solid, gas and liquid forms. true / false
- d. We can identify minerals by colour, lustre, magnetism and hardness. true / false
- e. Some minerals contain substances that come from living things. true / false

2. Match the descriptions a–g with names of the minerals.

Feldspar	Fluorite	Gypsum	Magnetite	Pyrite	Turquoise	Quartz
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- a. A silicate mineral used in Jewellery.
- b. A mineral with a characteristic blue colour.
- c. A mineral that has magnetic properties.
- d. A non-silicate mineral used in soil fertilizers.
- e. A non-silicate mineral used to produce enamels and steel.
- f. A silicate mineral used in the production of glass and ceramic tiles.
- g. A mineral that has a metallic lustre which reflect light.

3. Complete the sentences about rocks. You are given the first letter.

- a. Rocks are natural **s**..... that can contain one or more different minerals.
- b. Rocks can also have parts of dead **l**..... things like shells and bones.
- c. . Rocks are classified according to how they are **f**.....
- d. **M**..... rocks are made of other types of rocks which have been changes because of great heat or **p**.....
- e. **I**..... rocks are formed when **m**..... or lava solidifies.
- f. **S**..... rocks are formed from fragments of other rocks and parts of **d**..... living things.
- g. Selly **I**..... contains shells of marine animals.

4. Write *Surface*, *Sustainable* or *Underground* for each description.

- mining recognises that minerals and materials are non-renewable natural resources.
- mining is used to extract rocks or minerals found deep in the ground.
- mining is used to extract rocks or minerals near the Earth's surface.

5. Underline the correct word.

- Internal** / **External** geological processes include volcanic eruptions and earthquakes.
- Mountain ranges** / **Volcanoes** form when the Earth's plates smash against each other.
- Volcanoes** / **Earthquakes** shake the ground when there is a release of internal energy.
- Earthquakes** / **Volcanoes** produce eruptions on land or beneath the sea.
- Volcanoes** / **Mountain ranges** can create new landforms when lava solidifies.
- Mountain ranges** / **Earthquakes** can dramatically change the landscape and create a lot of damage.

6. Complete the information with words from the box.

Arches	<i>Calima</i>	delta	Deposition	Erosion	glaciers
Humans	ice	marine	Meanders	particles	Transportation

- is the movement or eroded materials to another place by wind, water or
- is the accumulation of eroded materials after transportation for example a river
- is the weathering down of rocks and soil by water, ice, air and living things.
- and sea caves are formed by erosion.
- is sand or dust from the Sahara transported by wind.
- Ice tongues in advance downhill transporting huge amounts of rocks.
- have a big impact on the relief from construction and mining.
- form when a river erodes softer rocks in its course