

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 **I**..... 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.

a. mining recognises that minerals and materials are non-renewable natural resources.

b. mining is used to extract rocks or minerals found deep in the ground.

c. mining is used to extract rocks or minerals near the Earth's surface.

5. Underline the correct word.

a. **Internal / External** geological processes include volcanic eruptions and earthquakes.

b. **Mountain ranges / Volcanoes** form when the Earth's plates smash against each other.

c. **Volcanoes / Earthquakes** shake the ground when there is a release of internal energy.

d. **Earthquakes / Volcanoes** produce eruptions on land or beneath the sea.

e. **Volcanoes / Mountain ranges** can create new landforms when lava solidifies.

f. **Mountain ranges / Earthquakes** can dramatically change the landscape and create a lot of damage.

6. Complete the information with words from the box.

Arches	Calima	delta	Deposition	Erosion	glaciers
Humans	ice	marine	Meanders	particles	Transportation

a. is the movement or eroded materials to another place by wind, water or

b. is the accumulation of eroded materials after transportation for example a river

c. is the weathering down of rocks and soil by water, ice, air and living things.

d. and sea caves are formed by erosion.

e. is sand or dust from the Sahara transported by wind.

f. Ice tongues in advance downhill transporting huge amounts of rocks.

g. have a big impact on the relief from construction and mining.

h. form when a river erodes softer rocks in its course