

# Rocks and relief

Name \_\_\_\_\_ Date \_\_\_\_\_

## 1. Draw lines.

mountain ●		volcano ●
mountain range ●		bay ●
hill ●		peninsula ●
valley ●		island ●
plain ●		archipelago ●

## 2. Write true or false.

- a. Landforms only exist on land. \_\_\_\_\_
- b. A relief map uses different colours to show high and low land. \_\_\_\_\_
- c. Topographic maps use contour lines to show high and low land. \_\_\_\_\_
- d. Gneiss is a type of sedimentary rock. \_\_\_\_\_
- e. Marble is a metamorphic rock. \_\_\_\_\_
- f. Talc is the hardest mineral. \_\_\_\_\_
- g. A valley is a piece of land with water on all sides. \_\_\_\_\_

## 3. Circle the one that does not belong.

- a. bay peninsula island plain
- b. key contour lines magnifying glass compass rose
- c. diamond gneiss quartz talc
- d. layers lava sandstone soft

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## 4. Match.

Igneous rock ...

forms when small particles of rock form layers under the sea.

Sedimentary rock ...

forms when high temperatures or high pressure change rock.

Metamorphic rock ...

forms when lava cools and hardens.

## 5. Circle the correct words.

- A mountain range / An archipelago** is a group of islands.
- Topographic maps use **colours / contour lines** to show high and low land.
- Granite and obsidian are examples of **igneous / sedimentary** rock.
- Marble and gneiss are examples of **igneous / metamorphic** rock.
- A piece of land with water on all sides is called a **peninsula / an island**.
- Magma / Lava** explodes out of a volcano.
- The softest mineral is **quartz / talc**.

## 6. Complete the text.

Calcium

ermeloite

minerals

diamond

Rock

bones



Minerals are substances that exist naturally on the Earth. \_\_\_\_\_ and sand are made of \_\_\_\_\_. They are important because people use them to make tools, jewellery, coins and many other things. \_\_\_\_\_ is a type of mineral. It keeps our teeth and \_\_\_\_\_ healthy. Gold, silver and diamond are all minerals too.



In 1905, someone discovered the biggest piece of \_\_\_\_\_ in the world in South Africa. It weighed over 621 grams! In 2022, a new mineral was discovered by three friends in Galicia. It's called \_\_\_\_\_.