

Name _____ Class _____ Date _____

- 1 Complete these sentences using words and phrases from the box. You can use each word or phrase once, more than once or not at all.

abraded cement compacted deposited igneous layer
sediment sedimentary sediments slows down speeds up

Broken bits of rock carried by moving water are called _____. When the moving water _____, sediments are _____. They form a _____ on the bottom of a river or lake. More _____ is deposited on top. The bottom layers are _____ (squashed) and the water is squeezed out from between the grains. Minerals in the water form crystals that _____ the grains together. The sediments have changed into _____ rocks.

- 2 These words and phrases describe igneous, metamorphic and sedimentary rocks. Tick (✓) the boxes to show which kind of rock each one refers to. Some rows will have more than one tick.

	Igneous	Metamorphic	Sedimentary
a made from interlocking crystals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b often porous	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c may have rounded or sharp-edged grains	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d wears away more easily than other types of rock	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e can be converted to metamorphic rock	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f often has layers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- 3 Draw lines to join the original rocks to the metamorphic rocks they can become.

limestone	gneiss
mudstone	marble
schist	schist
slate	slate

I can...

- describe how sedimentary rocks are formed
- use the texture of a rock to say what kind of rock it is
- recall the names of some different types of rock.