Grouping Rocks

REGENT STUDIES
Focused education on life's walk!
www.regentstudies.com

Using what you have learned about the properties of rocks, cut out the pictures of rocks and stick them under the correct heading. Next to each rock, in brackets, write **I** for igneous, **S** for sedimentary and **M** for metamorphic.

Permeable	Impermeable	High Density	Low Density
Hard	**Soft**	**More Durable**	**Less Durable**

Write a definition of the three types of rock:

Igneous rocks are...

Sedimentary rocks are...

Metamorphic rocks are...

granite	marble	chalk	clay	pumice
slate	flint	limestone	basalt	

granite	marble	chalk	clay	pumice
slate	flint	limestone	basalt	

granite	marble	chalk	clay	pumice
slate	flint	limestone	basalt	

granite	marble	chalk	clay	pumice
slate	flint	limestone	basalt	

Grouping Rocks **Answers**

REGENT STUDIES
Focused education on life's walk!
www.regentstudies.com

Using what you have learned about the properties of rocks, cut out the pictures of rocks and stick them under the correct heading. Next to each rock, in brackets, write **I** for igneous, **S** for sedimentary and **M** for metamorphic.

Permeable	Impermeable	High Density	Low Density
   	    	     	  
Hard	**Soft**	**More Durable**	**Less Durable**
     	  	      	 

★★★

Write a definition of the three types of rock:

Igneous rocks are…

Igneous rocks are formed through the cooling of magma or lava. When a volcano erupts, the lava cools and forms igneous rocks. This can also happen to the magma below the Earth's surface

Sedimentary rocks are…

Sedimentary rocks are formed through sediment (e.g. in rivers) being deposited and over time, they are pressed together to form a rock. Often, these types of rocks contain fossils.

Metamorphic rocks are…

Metamorphic rocks are rocks that started as another type of rock but were changed over time due to changes in pressure or temperature.