

USES OF ROCKS AND MINERALS

The properties of minerals include their **colour**, **hardness** and **lustre** (shininess).

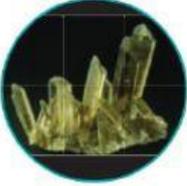
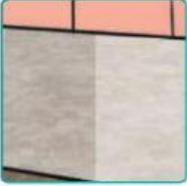
MATERIAL	COLOURS	USES
LIMESTONE formed of calcium carbonate and fossils	From white, brown, yellow, grey green and even blue.	Concrete and cement: roads, buildings...
QUARTZ hard mineral	From colorless to green or pink	Watches...
DIAMONDS Hard carbon minerals. resistant to scratching	Transparent	Jewellery, drills...
TALC soft mineral	Between white, green or grey	Talcum powder: baby powder, paints, to keep hands dry...

Other uses:

Marble, granite and sandstone --> statues...

Marble --> counter tops in kitchen, floors, decoration...

Match the rocks and minerals to their uses:

granite 	cement 	diamonds 	talcum powder 	quartz 
	talc 	watches 	limestone 	counter tops 
jewellery				

Complete the sentences using the words in from activity above:

a. _____ is a hard rock formed of calcium carbonate and fossils. It is used to make _____ for roads and buildings.

b. _____ is a soft mineral. It is a solid lubricant and is used to make _____.

c. _____ are hard, transparent carbon minerals. Because they are resistant to scratching, they can be used in drills. they are also used in expensive _____.

d. _____ is a hard mineral. It is used in _____ to keep accurate time.

e. _____ is a hard, igneous rock. in kitchens it is used on _____.