



UNIT 2: WHAT'S THE DIFFERENCE BETWEEN ROCKS AND MINERALS?

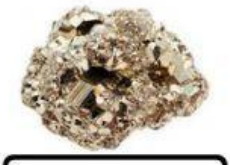


1. Are these objects minerals or rocks?

a) granite



b) pyrite



c) jade



d) limestone



e) azurite



f) marble



2. Classify the rocks as sedimentary, igneous or metamorphic



a) marble



b) pumice



c) basalt



d) limestone



e) quartzite



f) slate



g) sandstone



h) granite



i) shale



j) gneiss



3. Write one use of each of these rocks

a) chalk



b) granite



c) slate



d) marble



LIVEWORKSHEETS

4. Read the descriptions and decide if they describe sedimentary, igneous or metamorphic rocks

a) These rocks can be formed by volcanic eruptions ____

b) These rocks are formed by sediments that settle at the bottom of lakes, seas and oceans ____

c) These rocks are originally sedimentary or igneous rocks ____

d) The sediments are compressed over millions of years and solidify ____

e) These rocks are formed by the magma in the Earth´s mantle ____

f) These rocks are transformed over time by intense heat and pressure ____

5. Match the minerals to their uses

quartz | copper | mica | gypsum | gypsum







6. Look and read. Choose the correct word

atmosphere	talc	inner core	igneous	lithosphere	diamond
marble	quartz	mantle	minerals	mica	rocks
crust	cleavage	slate	lustre	sedimentary	geosphere

These solid materials form naturally. They are made up of minerals ____

These are solid substances which form naturally. Rocks are made up of them ____

This is the solid part of the Earth ____

This is the thickest layer of the geosphere. It is made up of magma ____

This is the top layetr of the geosphere. It is the layer we live on ____

This is made up of the crust and the top part of the mantle ____

Limestone and sandstone are examples of this type of rock ____

These rocks are formed by the magma in the Earth´s mantle ____

This refers to the shininess of a mineral ____

This is the hardest mineral on the Mohs scale ____

This is the softest mineral on the Mohs scale ____

LIVEWORKSHEETS