



# Different Types Of Rocks And Minerals



**Rocks** are naturally occurring solids that are formed from minerals. The earth's crust is made up of rocks. Based on how they are formed, rocks are classified into metamorphic, igneous, and sedimentary rocks.

## Metamorphic Rocks



Marble



Schist



Slate



Quartzite



Granulite

## Igneous Rocks



Granite



Basalt



Gabbro



Obsidian

## Sedimentary Rocks



Sandstone



Mudstone



Flint



Chalk

## Volcanic Rock



Pumice

## Sandstone Rock



Greywacke

**Minerals** are naturally occurring substances that are formed as a result of different geological processes. They are usually found in the solid-state. They have a crystalline structure, and each mineral has a specific physical property and chemical composition.

The following are a few examples of minerals:



Diamond



Calcite



Gypsum



Feldspar



Pyrite



Gold



Quartz



Ruby



Sapphire

Find the following 12 minerals and rocks in the word-jumble given below. Circle the rocks with a black pen and the minerals with a red pen. The names are given either vertically or horizontally.

Granite

Sandstone

Marble

Pumice

Chalk

Slate

Diamond

Calcite

Ruby

Gold

Quartz

Sapphire

T	P	B	S	L	A	T	E	I	K	G	O	L	D
U	U	H	E	Q	U	A	R	T	Z	L	N	O	M
N	M	U	D	B	G	I	O	M	S	K	I	M	G
B	I	G	I	V	X	V	Q	U	A	R	T	Z	I
U	C	H	A	L	K	H	N	K	N	D	H	E	T
T	E	R	M	A	S	E	Z	R	D	S	F	H	H
D	L	O	O	X	C	V	G	F	S	C	V	B	J
B	K	N	N	C	A	L	C	I	T	E	Y	H	B
S	C	V	D	G	Y	J	K	L	O	E	D	T	J
S	A	P	P	H	I	R	E	A	N	H	X	G	N
F	D	H	U	M	A	R	B	L	E	G	J	L	L
C	H	U	J	A	U	U	U	U	O	P	U	P	P
F	G	T	A	R	T	B	N	I	F	B	F	O	K
V	C	F	G	B	O	Y	K	H	E	D	N	B	I