

Name _____

Identification,
Classification










Be a Rock Hound

Make a rock collection. Cut out the rocks. Put them in three groups: igneous, sedimentary, and metamorphic. Read each description and match it to the rock it tells about. Fold back on the dotted line and glue each rock in the correct place.



Igneous	Sedimentary	Metamorphic
formed from slow-cooling magma; speckled with large mineral grains	made underwater from the shells of animals; can have many fossils	can be made from granite; wavy bands of dark and light layers
volcanic rock with many air holes; light enough to float in water	made from layers of sand; fine, grainy texture	rock made from shale; splits easily into flat sheets
dark volcanic rock; shiny like glass; sharp edges	formed when layers of mud and clay are pressed together	colored layers may be made smooth and shiny; formed from limestone



 shale Sedimentary	 marble Metamorphic	 obsidian Igneous
 pumice Igneous	 limestone Sedimentary	 sandstone Sedimentary
 gneiss Metamorphic	 granite Igneous	 slate Metamorphic

Answers: Rocks should be pasted in this order from top to bottom: Igneous—granite, pumice, obsidian; Sedimentary—limestone, sandstone, shale; Metamorphic—gneiss, slate, marble.



Rock Hunt

Name _____ Word search, Classification

Igneous Rocks



granite



basalt

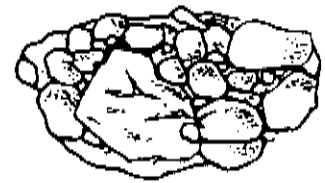


obsidian

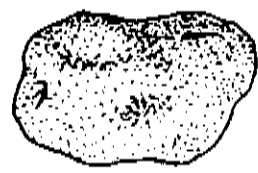


pumice

Sedimentary Rocks



conglomerate



sandstone

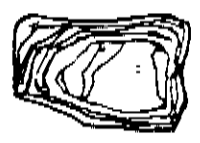
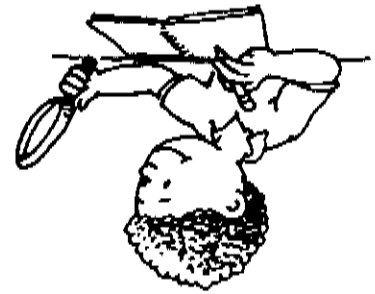


shale



limestone

Metamorphic Rocks



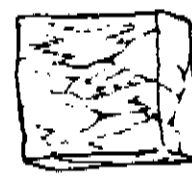
slate



schist



gneiss



marble

a	j	z	i	c	j	i	s	b	j	d	n	k	e	v		
j	r	z	k	o	x	z	i	u	w	i	c	c	i	j		
d	k	q	g	n	m	a	r	b	i	e	x	z	u	q		
w	p	o	y	g	n	e	i	s	b	h	y	c	p			
g	q	r	s	i	w	t	s	k	j	k	c	y	d			
r	s	b	y	o	p	y	s	h	a	i	e	v	c	s		
a	i	a	b	m	x	t	g	n	i	n	j	q	m	o		
n	a	s	k	e	r	s	c	h	i	s	t	g	s	b		
i	t	a	q	r	i	m	e	s	t	o	n	e	s			
t	e	i	g	a	p	u	m	i	c	e	n	s	s	i		
e	v	t	z	t	v	d	j	o	b	m	s	b	d			
y	r	p	j	e	z	i	h	n	p	b	s	w	i			
n	g	s	a	n	d	s	t	o	n	e	j	r	w	a		
z	y	m	u	n	x	w	m	x	w	m	q	i	k	e	s	n

1. Circle igneous rocks in green.
2. Circle sedimentary rocks in red.
3. Circle metamorphic rocks in brown.

Try This! Make a crossword puzzle using five words from the rock hunt.