

# Outreach Education

Colorado National Monument

National Park Service  
U.S. Department of the Interior



Rock Cycle & Landforms: Pre-Field Trip Activity  
(3rd Grade Radical Rocks, Looking at Landforms, & Rock Cycle Ramble)

Name \_\_\_\_\_

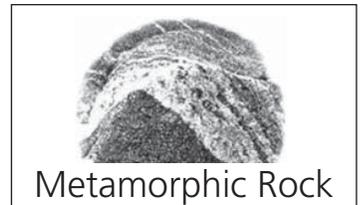
**Rock Codes - Crack the code** to complete the sentences below. Then **draw a line to match** each description with the correct rock type on the right.

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

1. I was changed by heat and



2. I am made of layers of  
(broken pieces of rocks).



3. I started out as \_\_\_\_\_ (melted rock) below the Earth's crust.



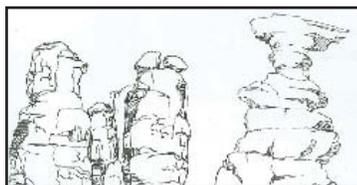
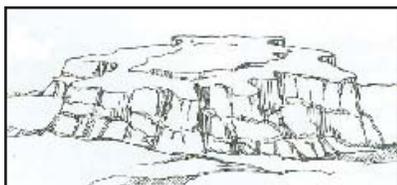
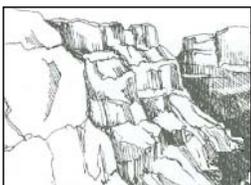
**Landform Lingo - Draw a line to match** the picture with the name and description of each landform. You will see these landforms on the field trip to Colorado National Monument.

**Canyon:** a deep, narrow valley in the earth with steep cliff walls.

**Cliff:** a vertical wall of rock.

**Mesa:** a flat-topped mountain.

**Monolith:** "Mono" = one, "Lith" = rock. Large rock towers.



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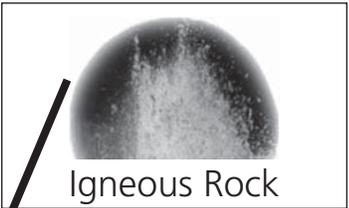
Rock Cycle & Landforms: Pre-Field Trip Activity  
(3rd Grade Radical Rocks, Looking at Landforms, & Rock Cycle Ramble)

## ANSWER KEY

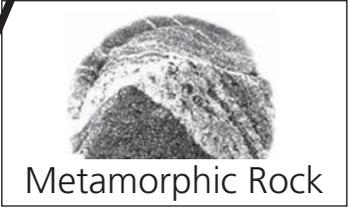
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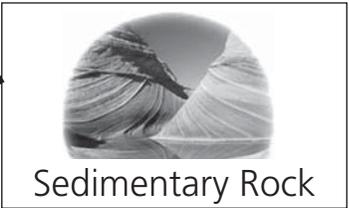
1. I was changed by heat and p r e s s u r e.



2. I am made of layers of s e d i m e n t  
(broken pieces of rocks).



3. I started out as m a g m a (melted rock) below the Earth's crust.



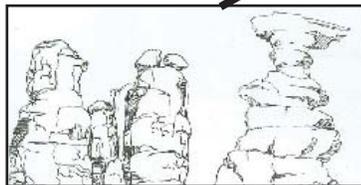
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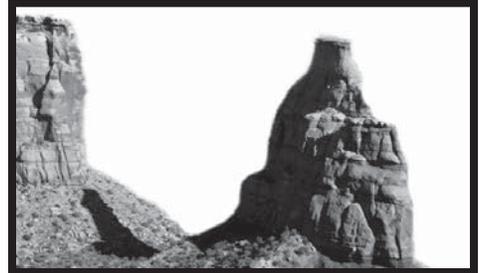
Rock Cycle & Landforms: Post-Field Trip Activity  
(3rd Grade Radical Rocks, Looking at Landforms, Serpents Trail Stroll, & Rock Cycle Ramble)

## Answer Key

**Landforms-** Label the landforms you saw on your field trip to Colorado National Monument.

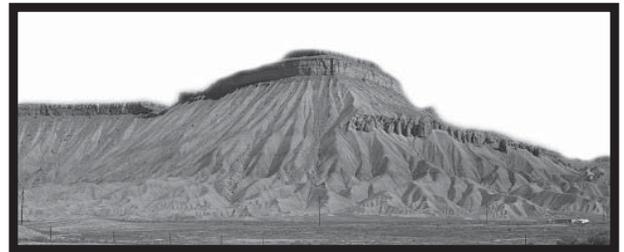


Grand Mesa



Independence  
Monument

Draw another landform you saw on your field trip.



Book Cliffs

**Rock Rhymes - Read** the poem and **circle** the names of rocks or rock types (8 total).  
Then **write** your own rock poem in the box below. (Use the back of the page if you need more room.)

### Rocks

Three types of rock,  
Are a must,  
These types of rocks,  
Make Earth's crust...

Igneous rocks,  
When magmas halt,  
Cool slowly like granite,  
Or fast like basalt...

Sedimentary rocks,  
Should it be known,  
Compressed like mud,  
Or sandstone...

Metamorphic rock,  
Made by change,  
Of temp and pressure,  
Run a range...

Handwriting practice area with a dashed border and horizontal lines.