3 Types of Rocks

- In this activity, students are introduced to the basic three types of rocks by looking at a single picture of each type and then finding a rock of their own to match. For this activity, you will want a Rock Field Guide of your own or from your local library.

Materials Needed:

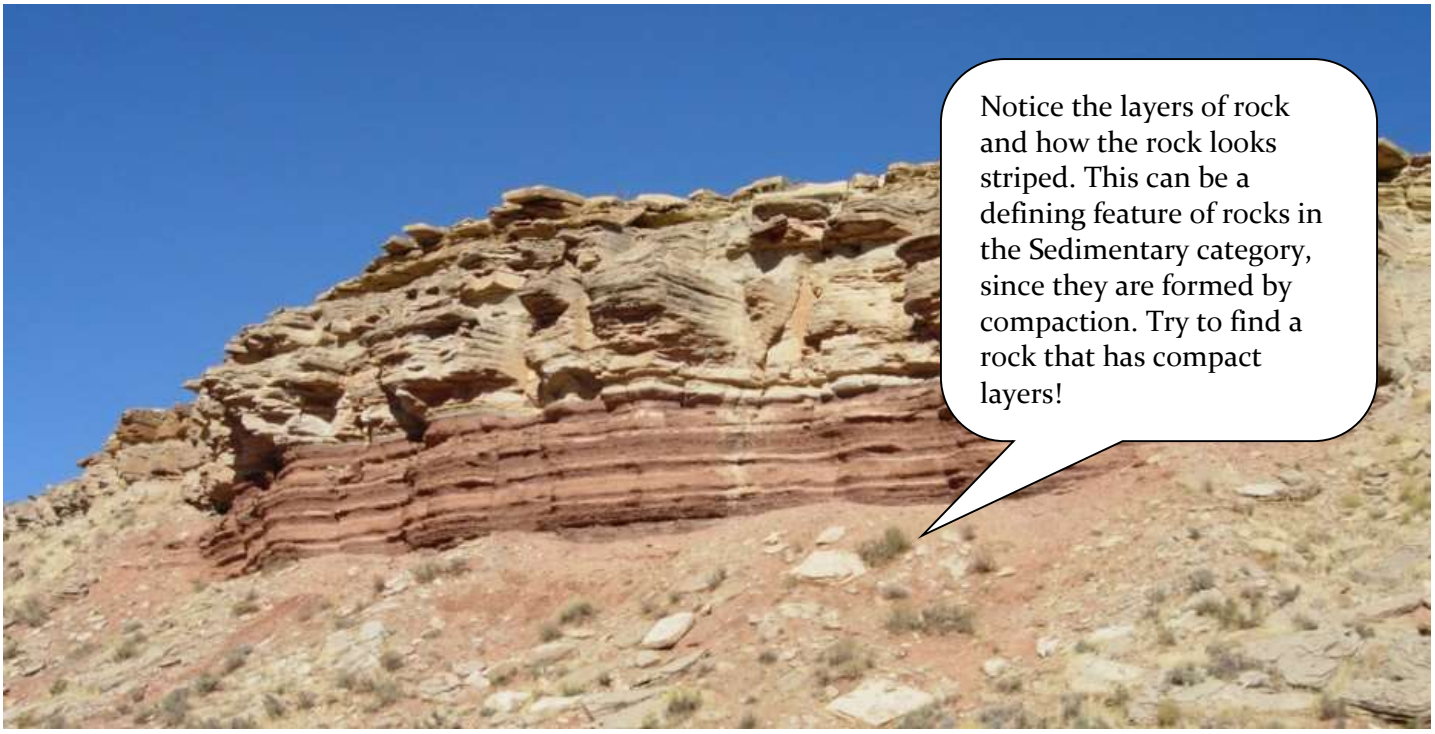
- Rock Field Guide
- Pencils
- Colored Pencils
- This Activity with pictures printed in color.
- *(Optional) Student Nature Journals for recording instead of the sheets found in this activity.*

Instructions:

1. Introduce the three basic types of rocks to your student(s).
2. Help your student find rocks that match each type on the page.
3. List characteristics of each type of rock under the picture and the rocks found by the student.
    a. N.B. Having a Rock Field Guide from your local library will be very helpful with this activity and future rock activities.

STEP 1 ~ Sedimentary Rocks

Find a rock that looks like a Sedimentary Rock. Here is a picture of one to help you.



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Draw Your Rock here:

Using a Rock Guide, make 3 notes that distinguish Sedimentary Rocks from other types of rock.

1.

2.

3.

STEP 2 ~ Igneous Rocks

Find a rock that looks like an Igneous Rock. Here is a picture of one to help you.

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Draw Your Rock here:

Using a Rock Guide, make 3 notes that distinguish Igneous Rocks from other types of rock.

1.

2.

3.

STEP 3 ~ Metamorphic Rocks

Find a rock that looks like a Metamorphic Rock. Here is a picture of one to help you.

Notice the irregularity and the wavy patterns. These types of rocks from when existing rocks are put under high heat and pressure. Look for rocks with wavy lines this week!

Draw Your Rock here:

Using a Rock Guide, make 3 notes that distinguish Metamorphic Rocks from other types of rock.

1.

2.

3.

