



Science Virtual Learning

**7th Grade Science**

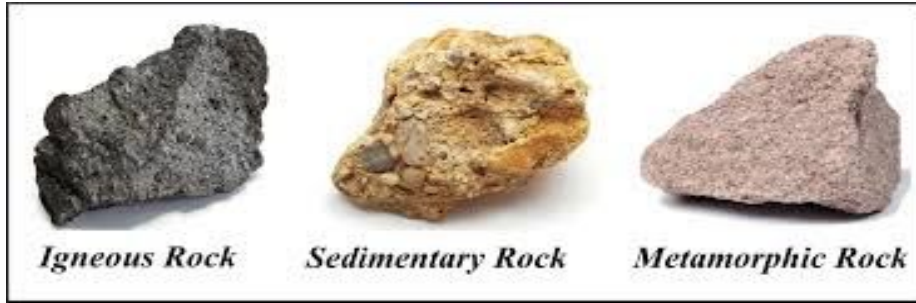
**Rock Types**

May 13, 2020

## 7th Grade Science Lesson: May 13, 2020

### **Objective/Learning Target:**

I can identify and explain the differences between Igneous, Sedimentary and Metamorphic Rocks.



## Warm-Up

On a separate sheet, write the answers down to these questions from yesterday's learning about FOSSILS.

1. The preserved remains or traces of living things are called?
2. What type of rock are most fossils found?
3. A scientist who studies fossils is called a ?
4. Fossils made by an organism's activity is called a ?

## Warm-Up--**Answers**

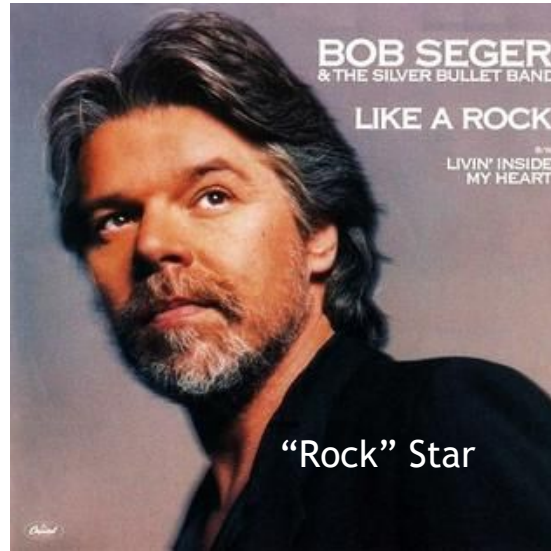
1. The preserved remains or traces of living things are called? **Fossils**
2. What type of rock are most fossils found?  
**Sedimentary**
3. A scientist who studies fossils is called a ?  
**Paleontologist**
4. Fossils made by an organism's activity is called a ?  
**Trace Fossil**

## Lesson

Just to be clear. None of the following is a rock.



Chevy Truck-"Like" a Rock



"Rock" Star



Dwayne "The Rock" Johnson

## Lesson

On your own paper, create a simple chart like the one below.

Type of Rock	Igneous	Sedimentary	Metamorphic
How formed?			
Unique Characteristic			
Interesting fact			
Rock Example			

## Lesson

While listening to the song “The Three Types of Rock”, fill in the information for your chart.

### [The Three Types of Rock](#)



*Igneous Rock*



*Sedimentary Rock*



*Metamorphic Rock*

## Lesson-Answers

Type of Rock	Igneous	Sedimentary	Metamorphic
How formed?	Extreme Heat Melted Rock	By weathering of other rock	Heat & Pressure Deep Underground
Unique Characteristic	Formed when Magma & Lava Cool	Made by weathering of other rock	Forms bands and layers
Interesting fact	In Latin Means “Fire”; Often has Crystals	Where fossils found	Use to make blackboards
Rock Example	Obsidian	Sandstone Limestone <b>Not in Video</b>	Schist, Slate



## Lesson

This part of the lesson involves the use of an interactive website. You will work through 3 tabs: Introduction, Types of Rock and How Rocks Change. Please complete the reading/learning before the interactive/animation activity.

### [TYPES OF ROCKS](#)



## Lesson

Watch the following video as a final review of Rock Types.....

[The 3 Rock Types-Up Close and Personal](#)

Go to this link [Review Game Zone--Rock Types](#), scroll down and play your choice of review games. (No need to add the app, so skip the “continue” button.)

[Snowball Fight](#), [Heroic Ants](#), [Paper Bird](#),  
[Wild Wild Taxi Racing](#), [Free Kick Soccer](#)



## Lesson

Click on the link below to answer 15 questions about what you have learned today. Select the best answer for each.

[TEST YOUR SKILLS--TYPES OF ROCKS](#)