**Rock Cycle Video**

Use the following link to watch the video. Press the green play button to start the video.

<http://studyjams.scholastic.com/studyjams/jams/science/rocks-minerals-landforms/rock-cycle.htm>

While watching try to answer the following questions. Use the rock cycle picture for help when needed.

1. The rock cycle is constantly changing rocks into new rocks by predominantly using the forces of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

2. Igneous rock is formed from \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ or \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and can be classified as extrusive or intrusive.

3. When any type of rock is exposed to weathering and erosion \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ are created.

4. This small bits and pieces are compacted or cemented together to form sedimentary rocks. If these rocks, or igneous rocks, are exposed to high temperatures and pressures they will change into \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ rocks.

5. If the rocks are exposed to only heat they will begin to melt and change into \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ rocks.

Use these links to watch other rock videos:

Igneous: <http://studyjams.scholastic.com/studyjams/jams/science/rocks-minerals-landforms/igneous-rocks.htm>

Sedimentary: <http://studyjams.scholastic.com/studyjams/jams/science/rocks-minerals-landforms/sedimentary-rocks.htm>

Metamorphic: <http://studyjams.scholastic.com/studyjams/jams/science/rocks-minerals-landforms/metamorphic-rocks.htm>



**Answer Key - DO NOT use this page until you have answered all the questions above.**

1. The rock cycle is constantly changing rocks into new rocks by predominantly using the forces of \_\_\_\_\_heat\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_pressure\_\_\_\_\_\_\_\_\_.

2. Igneous rock is formed from \_\_\_\_\_\_magma\_\_\_\_\_\_ or \_\_\_\_\_\_\_\_\_Lava\_\_\_\_\_ and can be classified as extrusive or intrusive.

3. When any type of rock is exposed to weathering and erosion \_\_\_\_sediments\_\_\_\_\_\_\_\_\_\_ are created.

4. This small bits and pieces are compacted or cemented together to form sedimentary rocks. If these rocks, or igneous rocks, are exposed to high temperatures and pressures they will change into \_\_\_\_Metamorphic\_\_\_\_\_\_\_\_\_\_\_\_ rocks.

5. If the rocks are exposed to only heat they will begin to melt and change into \_\_\_\_\_\_\_igneous\_\_\_\_\_\_\_\_\_\_\_ rocks.