

Name _____

Class _____

Rock Cycle Poster Project

Rock Cycle Research

1. What are the three types of rocks: _____, _____,

_____.

2. What is the Rock Cycle?

3. Tell how each type of rock is **formed** (include process and use vocabulary terms)

Sedimentary -

Igneous -

Metamorphic -

4. Give 3 examples of some common sedimentary rocks:

_____, _____, _____

5. Give 3 examples of some common igneous rocks:

_____, _____, _____

6. Give 3 examples of some common metamorphic rocks:

_____, _____, _____

7. Define **physical weathering** and give and an example:

Definition:

Example:

8. Define **chemical weathering** and give and an example:

Definition:

Example:

9. Define **erosion** and give and an example:

Definition:

Example:

10. Define **deposition** and give and an example:

Definition:

Example:

11. Define **compaction** and give and an example:

Definition:

Example:

12. Define **cementation** and give and an example:

Definition:

Example:

13. Define **crystallization** and give and an example:

Definition:

Example:

14. Use a **diagram of the rock cycle** to answer the following:

How does an igneous rock become metamorphic?

How does an igneous rock become sedimentary?

How does metamorphic rock become sedimentary?

How does metamorphic rock become igneous?

How does a sedimentary rock become metamorphic?

How does a sedimentary rock become igneous?