

Sedimentary Rock Layered Book Foldable

There are three basic types of sedimentary rocks that get created by sediment. They are: Clastic, Organic and Chemical. Today you are going to create a layered book foldable using 2 sheets of paper to help you organize the differences between these three groups. You are to work with **ONE** other person. Two people per table **ONLY**. Fold and set up your foldable like the example to the right.

Sedimentary rocks
Clastic Sed Rocks
Chemical Sed Rocks
Organic Sed Rocks

1. Information to add for Clastic Sedimentary Rock:

Top Half: List the three different Clastic Sedimentary Rocks leaving enough space to add the following information for each type

- Sediment type: including size and parent material
- How are you lithified?

Bottom Half:

- **Draw:** a picture of each rock
- **Label:** Sediment type & how it is lithified

2. Information to add for Organic Sedimentary Rock:

Top Half: List three different Organic Sedimentary Rocks leaving enough space to add the following information for each type

- Sediment type & parent material
- How are you lithified?

Bottom Half:

- **Draw:** a picture of each rock
- **Label:** Sediment size & how it is lithified

3. Information to add for Chemical Sedimentary Rock:

Top Half: List the three different Chemical Sedimentary Rocks leaving enough space to add the following information for each type

- Sediment type & parent material
- How are you lithified?

Bottom Half:

- **Draw:** a picture of each rock
- **Label:** Sediment size, how it is lithified

4. Back of foldable:

Thoroughly describe the lithification process: Be sure to include cementation and compaction. **ALSO**, draw a diagram/picture of this process. **Hint:** page 19 of your notes.