

Name _____

4.11 Lithification of Sedimentary Rocks

Review

1. How does compaction lead to lithification?
2. How does cementation lead to lithification?
3. How do chemical sedimentary rocks form?

Explore More

Use this resource to answer the questions that follow.

1. What is the source of the **water** in this stream?
2. What do you think a poorly sorted sediment looks like?
3. What do you think a bimodal sediment looks like? Note that clasts is another name for a rock or rock fragment.
4. Why would a sediment become well rounded?

5. What is precipitating around the clasts?

6. How do the rocks stick together to undergo lithification?

7. How can rocks form at surface temperatures and pressures?