

Sedimentary Rocks Worksheet

1. How do the rocks on the first slide differ how are the rocks similar?
2. What are processes that form sedimentary rocks?
3. What are the final 3 end products of the sedimentary process?
4. Where are each of the end products deposited according to the diagram on slide 3?
5. Explain using slides 4, 5, and 6 explain how sedimentary rocks are made
6. Why is quartz sand found along the shoreline?
7. Why is clay shale found in the near shelf region of the ocean?
8. Why is limestone found in the far shelf region of the ocean?
9. Why is it hard to classify sedimentary rocks?
10. How does one classify sedimentary rocks based on quartz, shale, and limestone?
11. What sediments form a siliciclastic or clastic sedimentary rock?
12. What two classifications are used to determine a clastic sedimentary rock?
13. How are chemical sedimentary rocks formed? What is the common name for these rocks?
14. How are biochemical sedimentary rocks formed?
15. What is stratification?
16. What is graded bedding? What might a graded bed indicate to a geologist?
17. What are cross beds? What caused cross beds to form? What do they indicate?
18. What are trace fossils? What can they tell us about the past and the future?
19. Compare and contrast 3 sedimentary rocks from the sedimentary rock power point showing different sedimentary rocks?