

Unit 3: Rocks and Processes

1. What are the three types of rocks?
2. How do you form a sedimentary rock?
3. How do you form a metamorphic rock?
4. How do you form an igneous rock?
5. What is a light colored igneous rock called? Dark colored?
6. What are the types of igneous texture?
7. What is the difference between intrusive and extrusive?
8. Sedimentary rocks can be formed from three different processes. What are they?
9. What type of rock would you find fossils in? Why not other types of rocks?
10. How do we classify sedimentary rocks?
11. When metamorphic rocks form over a large area, what is it called?
12. When metamorphic rocks form over a small specific location, what is it called?
13. What are the agents of metamorphism?
14. What is the difference between foliated and non-foliated?
15. What is Soil? Humus?
16. What are the three sizes of soil particles?
17. What is loam?
18. What is a soil horizon? Soil profile?
19. Why is soil important?
20. What are the four methods of soil conservation?
21. What are the traditional methods of agriculture?
22. What are some problems with traditional agriculture techniques?
23. What are sustainable methods of agriculture?
24. What is weathering/erosion?
25. Mechanical Weathering? Example?
26. What is frost wedging?
27. Chemical Weathering? Example?
28. Most important agent of chemical weathering?
29. What is oxidation? Hydrolysis? Carbonation?
30. How does climate affect weathering?
31. What two factors impact wind erosion?
32. How does wind speed affect amount wind can carry?
33. What is Saltation?
34. What is deflation?
35. What is a sand dune?
36. What is Mass movement?
37. How do humans stabilize mountainsides?
38. Describe creep, mudflow, slide, slump and fall.
39. What is a glacier?
40. What are the two types of glaciers? Where are they found?
41. What is a meltwater stream? Outwash plain? Till?

Unit 3: Rocks and Processes

1. What are the three types of rocks?
2. How do you form a sedimentary rock?
3. How do you form a metamorphic rock?
4. How do you form an igneous rock?
5. What is a light colored igneous rock called? Dark colored?
6. What are the types of igneous texture?
7. What is the difference between intrusive and extrusive?
8. Sedimentary rocks can be formed from three different processes. What are they?
9. What type of rock would you find fossils in? Why not other types of rocks?
10. How do we classify sedimentary rocks?
11. When metamorphic rocks form over a large area, what is it called?
12. When metamorphic rocks form over a small specific location, what is it called?
13. What are the agents of metamorphism?
14. What is the difference between foliated and non-foliated?
15. What is Soil? Humus?
16. What are the three sizes of soil particles?
17. What is loam?
18. What is a soil horizon? Soil profile?
19. Why is soil important?
20. What are the four methods of soil conservation?
21. What are the traditional methods of agriculture?
22. What are some problems with traditional agriculture techniques?
23. What are sustainable methods of agriculture?
24. What is weathering/erosion?
25. Mechanical Weathering? Example?
26. What is frost wedging?
27. Chemical Weathering? Example?
28. Most important agent of chemical weathering?
29. What is oxidation? Hydrolysis? Carbonation?
30. How does climate affect weathering?
31. What two factors impact wind erosion?
32. How does wind speed affect amount wind can carry?
33. What is Saltation?
34. What is deflation?
35. What is a sand dune?
36. What is Mass movement?
37. How do humans stabilize mountainsides?
38. Describe creep, mudflow, slide, slump and fall.
39. What is a glacier?
40. What are the two types of glaciers? Where are they found?
41. What is a meltwater stream? Outwash plain? Till?

