

Name: _____

Sedimentary Rock Formation VIDEO

VIDEO: <https://www.youtube.com/watch?v=SuNfbEDMOQs>

Fill in the blanks below with these words:

plants bottom sediment erosion freezes weathering sedimentary

1. A rock can be broken down into smaller pieces in a process called _____.
2. Water can get into small cracks in the rock. When the water _____, it expands and pushes on the rock. Over time, this can break the rock apart and eventually cause it to crumble into small pieces.
3. The small pieces of weathered rock are called _____.
4. Roots of _____ can also push their way into cracks in a rock and cause the rock to split apart.
5. The small pieces of weathered rock can be *transported* (moved away) by water, wind, or gravity. This is called _____.
6. Streams and rivers carry (transport) the pieces of weathered rock (sediment) to the sea and deposit them on the _____ of the ocean.
7. As more and more layers of sediment are deposited over millions of years, the layers above press down on the ones below and they harden into _____ rock.