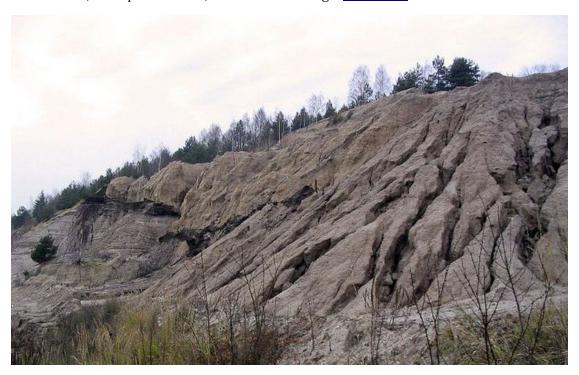
"WE DO"

Erosion by water

Temperature changes cause pieces of rock to flake away from the surface. Also, the <u>acid</u> in rainwater dissolves rocks containing <u>calcium carbonate</u>. These processes are called <u>weathering</u>.

Water erosion happens when water moves the pieces of rock or soil downhill. <u>Waves</u> also carry away small pieces of material. A wave can wash up onto the surface of rock or soil and then carry away pieces of material as it flows back into the <u>ocean</u> or <u>lake</u>.

The size of earth materials that can be moved by water depends on how fast the water is moving. A fast-flowing stream can carry large rocks while a slow-moving stream might only be able to carry very small things like <u>clay</u>. <u>Canyons</u> are among the most obvious features made by erosion. Where a river meets the sea, it drops the solids, sometimes making a <u>river delta</u>.



Water moving downhill can carry away pieces of rock and soil.

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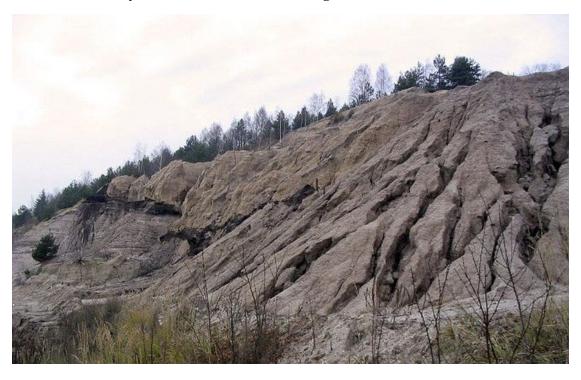
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