



Science

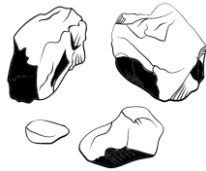
Physical Weathering



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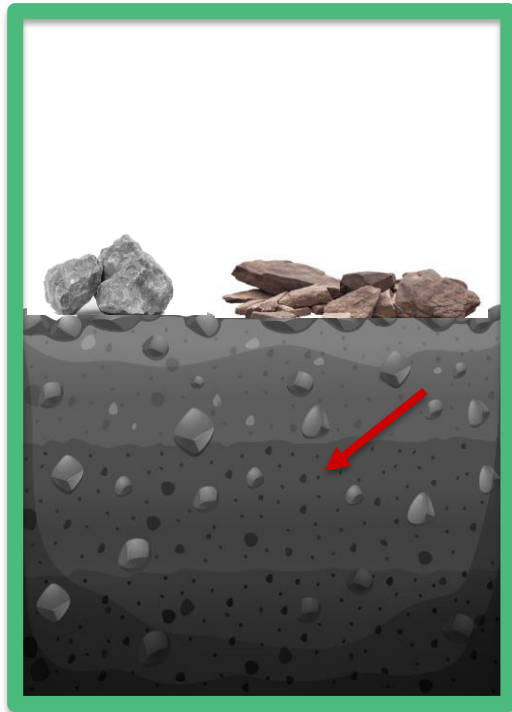
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The Earth is made of metal and **rock**.



Big rocks **break** into small rocks. Small rocks break into even smaller rocks.



Very, very small rocks break into **sand or dirt**.



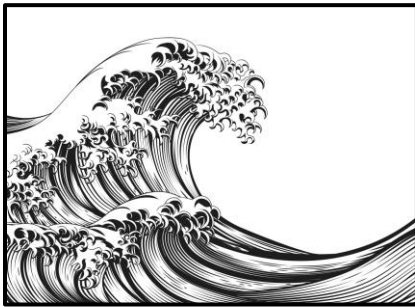
Weathering is when rock breaks into smaller and smaller pieces.



The cliff is made of rock.



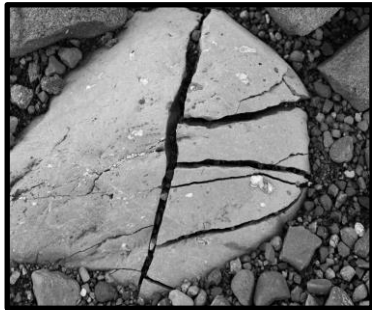
The arch is made of rock.



Water weathers rock.
Waves crash and break rock.



Wind weathers rock. Strong
wind blows on rock and
slowly breaks parts of it off.



Ice weathers rock. Water freezes in cracks. That breaks the rock.



Animals dig up pieces of rock. When rocks are out of the ground, they start to weather.



Plants weather rock. Tree roots grow into rock. The roots break the rock.



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