

Flip tiles - making rocks

Name: _____

The solid outer layer of the earth, between about 8km and 40km thick.		This happens when the weight of sediments above squashes together the sediments below	
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The type of rock formed when liquid rock cools and freezes.		This type of weathering happens when acid rain falls onto rocks and reacts with them		A kind of physical weathering where water gets into cracks, turns to ice and expands, making the crack bigger	
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The type of rock formed when heat or pressure change an existing rock.		This happens when another substance sticks sediments together	
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Liquid rock below the ground.		A process that breaks up all types of rock into smaller pieces, called sediments.		This type of weathering happens when plants and animals break up rocks	
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When sediments stop moving and settle in one place		These processes move sediments.	
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The type of rock made when sediments are compacted or cemented into new rocks.		This happens when temperature changes, wind or waves break up rocks.		When rocks are broken down and transported away	
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Small pieces of rock produced by weathering.		Liquid rock on the surface of the earth.	
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