

# Flip tiles - making rocks

Name: \_\_\_\_\_

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