


# What is beneath our feet, and how does it shape our world?

Key Vocabulary & Concepts	
Key Word	Definition
crust	The outer layer of earth where we live
mantle	The layer beneath the crust made of semi-molten rock
Tectonic plates	Large sections of the Earth's crust that move
earthquake	A sudden shaking of the ground
volcano	A mountain that erupts with lava and ash
magma	Hot, molten rock beneath the earth's surface
lava	Molten rock that flows from a volcano during an eruption
Ring of fire	An area around the Pacific Ocean with lots of volcanoes and earthquakes
Natural disaster	A dangerous event in nature, like a flood or volcano
Geothermal energy	Heat from inside the Earth

My knowledge...	
1. What is the Earth made of?	2. Why do some places experience earthquakes and volcanic eruptions?
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3. How and why do volcanoes form and erupt?	4. How do natural disasters affect people?
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5. Why do people choose to stay in areas at risk of natural disasters?	
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