



Can You Remember What's under Your Feet?

Can you join the words to the correct layers?

inner core **mantle** **crust** **outer core**

Whole Class

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Can You Remember What's under Your Feet?

The Earth's crust isn't one solid layer.

It is broken up into huge areas called tectonic plates that float on top of the mantle.

This map shows where the tectonic plates are.



twinkl

How Can You Move Your Plates?



Use the two pieces of paper you have been given.

Lay your "plates" flat onto the table.

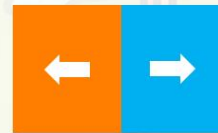
How many different ways can you move the plates around?



Rubbing together



Towards each other



Away from each other

What Have Tectonic Plates Got to Do with Mountains?



What happens when magma escapes through gaps in the Earth's surface?

Volcanoes are one way mountains were formed.

Watch the video to find out another way.



How Mountains are Made

There are 5 main types of mountains:



fold mountains



fault-block mountains



volcanic mountains



dome mountains



plateau mountains

Each one is formed differently.

