

Finn's Earth Shakers: Learning About Earthquakes

Learning objective: To understand what an earthquake is and how the Earth's surface can move, as part of Year 1 Geography.

Read the front of each card to learn about earthquakes. Flip to the back to check the answer. Use these cards to help Finn the dolphin understand how the land under our feet works!

What is an earthquake?	What is the Earth's 'crust'?
An earthquake is when the ground shakes or trembles suddenly.	The crust is the hard, outer layer of the Earth that we walk and live on.
How does the ground feel during an earthquake?	Are earthquakes always big and scary?
It can feel like the ground is shaking, wobbling, or vibrating.	No, many earthquakes are very small and people do not even feel them happen.
What should you do if you are inside and the ground shakes?	True or False: The Earth is always perfectly still underneath us.
Stay calm, drop to the floor, take cover under a sturdy table, and hold on.	False. The pieces of the Earth's crust are always moving very slowly.
What is a tremor?	Why does the ground shake?
A tremor is a small, gentle shaking of the ground.	The giant pieces of the Earth's crust bump or slide against each other.
Can we predict exactly when an earthquake will happen?	What is the name for the study of earthquakes?
No, scientists cannot predict exactly when or where an earthquake will start.	Seismology.