BBC BITESIZE FOR TEACHERS

Explain this... Earthquakes

In partnership with Geographical Association

Video	Central or big idea	Think, work and apply like a geographer	Questions to explore	Key learning outcomes
KS1/KS2 Primary Geography: Explain this... Earthquakes	The movement of tectonic plates causes earthquakes which impact human activity.	• Cause and effect • Problem solve & future thinking • Change	• What are the causes of earthquakes? • How might the plates move at each type of plate boundary? • How might people living in earthquake-prone regions respond to the threat of earthquakes? • What precautions can be taken to lessen the impact of earthquakes?	• Know that earthquakes are caused by the movement of tectonic plates. • Know that earthquakes impact settlements and human activity. • Know how the impacts of earthquakes can be lessened. *Suitable for teaching geography at KS1 and KS2 in England and Wales, Early and 1st and 2nd level in Scotland and Foundation and KS1 in Northern Ireland.*

Key geographical vocabulary and definitions	Suggested learning opportunities	Ideas for going further and links
Earthquake Tectonic plates Friction	• Pupils summarise what causes earthquakes in less than 40 words. • Create a five-point plan to advise property developers in an earthquake zone. • Design and label an earthquake-proof building.	The video can be used to introduce earthquakes and pupils could investigate which plates are moving fastest and which parts of the world are the most earthquake-prone. The video can be used to introduce a unit of study on plate tectonics, the links between volcanoes and earthquakes, and the hazards of living in regions where they occur. KS1/KS2 Primary Geography: The world KS2 Geography: Mountains - how tectonic plates create mountain ranges