

TITLE: Tectonic Plates

Created by: [put your name and country to keep authorship]



Timeframe of activity: 45 mins

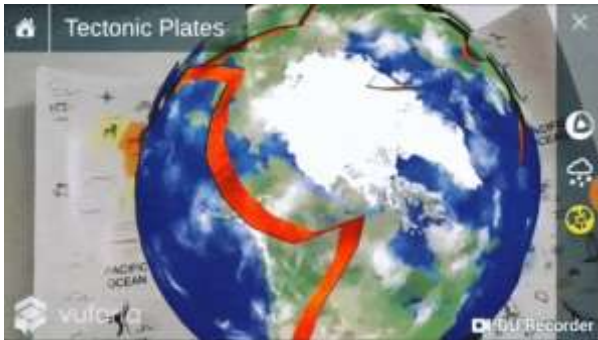
Tags: tectonic plates, volcanoes, earthquakes

Grade Level: K-6

App/Tech Tools: CleverBooks

Geography app, CleverBooks Map

Additional material: tablets or mobile phones



Learning Objectives:

Learn about tectonic plates, overview their boundaries, find famous volcanoes

Lesson Activity:

1. Teacher explains what is an earthquake, volcano and tectonic plates. CleverBooks Geography app can be used to showcase the explanations of tectonic plates and volcanoes.
2. Teacher provides an understanding how the terms are connected.
3. Explain the structure of planet Earth. How lithosphere is connected to tectonic plates?

Questions outline:

1. Ask students to find and name all the volcanoes on CleverBooks Geography map.
2. Name the continents where the volcanoes are located.
3. Move to earthquakes: what can cause an earthquake? (tectonic plates movements)
Ask students to find what are the continents where tectonic places are located using CleverBooks Geography map and mobile application.
4. Discover the planet Earth structure: what are the layers?

Additional Ideas (optional):

Use the map below to mark volcanoes' locations.

