

Greece Island Origins Answer Key

1. Movements of tectonic plates cause land to rise, sink, or shift.
2. Tectonic plates move and change the shape of the land, breaking it apart or lifting sections upward to form islands.
3. Erosion from waves, wind, and weather carved the coastline and separated pieces of land into islands.
4. Greece has a complex coastline because tectonic movement and erosion changed the land over long periods of time.
5. Evidence includes rising mountains, sinking valleys, changes in sea level, and erosion carving out bays and breaking land apart.

Teacher's Guide

Purpose

- Help students in grades 6 to 8 understand how tectonics and coastal geography created Greece's many islands.
- Strengthen analytical reading skills through cause and effect reasoning and evidence-based answers.

Instructional Tips

- Review vocabulary such as tectonic plates, erosion, coastline, and sea level before reading.
- Read the passage aloud and encourage students to mark phrases that explain causes.
- Model how to answer questions using direct evidence from the text.
- Guide students to identify both tectonic forces and erosion as major contributors.

Differentiation

- Provide a simplified diagram of tectonic plate boundaries for students who need visual support.
- Encourage advanced learners to write a short explanation comparing Greek island formation to another region such as Japan or Indonesia.