

Earth's Dynamic Geosphere: Plate Tectonics and Your Community

Students are challenged to develop a PowerPoint presentation, web page, or a three-panel poster display to help middle-school students understand the scientific theories behind plate tectonics.

Students Will...

- Learn how and why portions of the lithosphere move and examine the speed of that motion.
 - Participate in scientific inquiry and construct logical conclusions based on evidence.
 - Understand critical aspects of the flow of matter and energy within the geosphere.
 - Investigate the results of the motions of plates, including volcanoes, earthquakes, mountain building, and other geologic activities.
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