

## Crustal Features and Plate Boundaries

<b>Trench</b>	A deep depression of the sea floor caused by the subduction of one plate under another	<b>convergent</b>
<b>Rift Zones</b>	An area in the middle of a continental plate where the plate is beginning to separate. A large valley will form in the area as the crust thins.	<b>divergent</b>
<b>Oceanic Ridges</b>	Underwater mountain ranges where the crust is spreading apart creating new ocean floor	<b>divergent</b>

<p><b>Underwater Mountain Ranges</b></p>	<p>Long, continuous volcanic chain of various mountains</p>	<p><b>divergent</b></p>
<p><b>Mountain Ranges on Land</b></p>	<p>A series or chain of mountains that are close together and rise 300 m (1000 ft.) above its surrounding area</p>	<p><b>convergent</b></p>
<p><b>Ring of Fire</b></p>	<p>An area that is surrounding the Pacific Ocean that is comprised of multiple chains of volcanic islands. This area also has an abundance of volcanic activity.</p>	<p><b>convergent</b></p>

<p><b>Fault</b></p>	<p>A crack in the Earth's crust where rocks slide past one another. Different types of faults may form based on direction of plate movement (divergent, convergent, and transform).</p>	<p><b>divergent</b> <b>convergent</b> <b>transform</b></p>
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