

Name \_\_\_\_\_

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# WHEN TECTONIC PLATES COLLIDE

The earth's crust is formed of many plates which are slowly moving over the surface. Some of these plates are move toward each other and their edges come into contact. When one plate is pushed under another, a trench forms. The bottom edge descends down into the earth's mantle and melts into magma which can later rise and break through the earth's crust and result in a volcano. The top edge of two plates that meet rises up and forms a mountain range. The diagram below shows some of these structures, provide the names of the structures indicated using the following terms:

Continent	Descending plate	Magma	Volcano
Ocean	Rising plate	Trench	

