



# Discovery Worksheets

## Living on the fault line

1. Look at the map and other information on page 5 of the *Atlas of Discovery*. Write in the table below what each of the locations listed in the first column has in common. The first entry has been completed for you.

Location of volcano/earthquake	Factor(s) in common
Tangshan, Kobe, Chimbote	They are all places on the coast that have experienced earthquakes of more than 7.0 on the Richter scale this century.
Tambora, Krakatoa, Nevado del Ruiz	
Anchorage, San Francisco, Los Angeles	
Nevado del Ruiz, El Chichon, Paricutin	
Tavurvur, Tambora, Krakatoa	They are all on the boundary of the Indo-Australian Plate.
Taal, Pinatubo, Kobe	
Tavurvur, Los Angeles, Anchorage	

2. Describe below what the association is between earthquake sites, volcanoes and tectonic plate boundaries.

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