

Which one  
will you try  
first?

hypocentrum

Subduction

Fragmentation

## EXPERIMENT THEMES

1. How are volcanic calderas formed?
2. Why do some volcanoes erupt but only lava flows from others?
3. How does magma rise through the Earth's crust?
4. How does the Earth transfer heat from its core to its surface?
5. Why does the seafloor spread?
6. Why do some volcanic centres migrate over the Earth's surface?
7. Why are mountains folded?
8. How are rift valleys formed?
9. Why are some rocks folded?
10. Why does the earth beneath your feet liquify during an earthquake?
11. How do earthquakes originate?
12. A table-top river system

Orogeny

Hot spot

Orthogneiss

Discover the secrets  
of the geosciences by trying  
12 simple experiments at school.

# ALMANAC of geoscience experiments

For every lesson of  
NATIONAL HISTORY  
AND GEOGRAPHY



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See complementary materials  
to the experiment  
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