

**Building the Land**

(Perspectives page 13-15)

1. List the parts of the Earth's interior from the centre to the crust.
2. In your own words explain how the continental plates move on the Earth's surface.
3. Use figure 1.4d and figure 1.4e to draw a diagram and to explain why there are chains of mountains on the west side of Canada.
4. Why has the east side of Canada not experienced the high levels of tectonic activity that have occurred on the west coast over the last 100 million years?
5. What is the Ring of Fire?
6. Which plates are colliding to the north of India? What land feature is created?
7. Based on the movements of the continents in the last 135 million years. Predict and describe 4 changes in the shapes of the landmasses 135 million years from now.