



2 Coastal mountain ranges, such as the Sierra Madre, have igneous and metamorphic rock from volcanic activity.



3 The Canadian Shield is the core of the continent, an ancient region of igneous and metamorphic rock.



4 The undisturbed sedimentary rocks of the Great Plains region were deposited in ancient seas.



5 The Appalachian Mountains are made of sedimentary rock, folded by plate collision and heavily eroded.

THINKING It Over

1. In your notebook, draw lines to match the information in these two columns: **k**

A. Landform Features

- * volcanoes
- * shields
- * plains and lowlands
- * fold mountains

B. Types of Rock

- * igneous
- * metamorphic
- * sedimentary

2. a) Why were James Hutton and Alfred Wegener considered foolish in their time? **t**

b) Why are ocean fossils found on top of the Rocky Mountains? **k**

3. Use the map and photos of North America to make an observation chart comparing five major landform regions, as follows: **c**

Landform Region	General Elevation (map)	Description of Region (photos)
Rocky Mountains		