



Unit 2 – Chapter 2

Part 2



What are Landforms?

- The **topography** is a general term referring to the surface features of the earth like, hills, mountains, valleys, plains, plateaus and other relief features.
- A **landscape** is the areas landforms with its cover of vegetation, water, ice and rock.
- **Question:** How do you think the landscape in a particular area can effect people's lives?



- Using your note book or the lines on the side of this handout. Write out the definitions for describing topography in your textbook.
 - Elevation
 - Relief
 - Gradient
 - Geology
 - General Appearance

How are landforms built?

- The earth's surface is built of material that comes from beneath the crust, or is formed from the movement of the crust itself.
- Remember **convection currents** from the other day. Refer to figure 2.6 in your text. (Please note: figure numbers may change when we get the new edition of the text)

- As the **convection currents** move they push and pull the surface of the earth. Mountains are created, old land disappears and new land is created.

How Are Landforms Shaped?

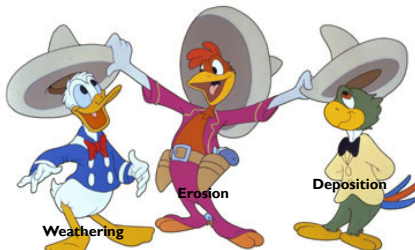
- Our topography is shaped by one or all of the four forces listed below:
 - the building-up forces of **mountain building**
 - the wearing-down forces of **weathering**, or exposure to the atmosphere
 - the wearing-down forces of **erosion**
 - the building-up forces of **deposition**, where eroded materials add new shapes.
- Using your text define the four forces listed above.

Looking more closely at Mountain Formation

- Using your text draw and describe the four types of mountain formation in figure 2.7.
- Remember to use your own words for your description.

Extended Inquiry: On the way home today look at the rock cuts along side of the road. What patterns do you see? Can you determine how the local **topography** was formed?

The Three Amigos



- Using Figure 2.8 explain how the three terms above work together to shape the land?

Canada's Landform Regions

- Using your text and an atlas complete the workbook provided.
- Please note: your workbook will serve as your notes for this topic of the course.
