

Chapter 2, sec 2 - Forces of Change (pg. 34-40)

Vocabulary: Define the following terms

Core -

Mantle -

Crust -

Continental drift -

Plate tectonics -

Magma -

Subduction -

Accretion -

Erosion -

Fault -

Glacier -

Moraine -

Diagram Study (pg. 35)

1. Location - Which of the Earth's layers is between the crust and the outer core?

2. Location - How much does the temperature change from the inner core to the outer core?
From the outer core to the mantle?

Map Study (pg. 36-37)

1. Regions - How does the first map of Pangea compare to the last map? The map of plate movement?

2. Movement - Which plates are moving towards each other? Which ones are moving away from each other?

Diagram Study (pg. 38-39)

1. Place - How does accretion create deep trenches?

2. Human-Environmental Interaction - how have human settlements been affected by the process of faulting?

National Geographic (pg.40) Movement - How does water erosion form valleys and canyons?

Main Ideas

Question #2 - How does in the internal structure of the Earth influence the creation of continents, oceans and mountain ranges?

Question #4 - Use a chart like the one below to explain how plate tectonics is responsible for folding, lifting, bending and breaking parts of the Earth's surface.

Process	How it Works	Example
Subduction		
Accretion		
Faulting		