

Unit 11 Section 3 Study Guide

Directions: Answer the following questions.

Reviewing Objectives Part 1:

1. Analyze the empirical relationship between the emission of carbon dioxide, atmospheric carbon dioxide levels and the average global temperature over the past 150 years. Pages: 558, 641, 642, 644

2. Based on evidence of observable changes in recent history and climate change models, explain the consequences of warmer oceans (including the results of increased evaporation, shoreline and estuarine impacts, oceanic algae growth, and coral bleaching) and changing climatic zones (including the adaptive capacity of the biosphere). Pages: 456-57, 645

Reviewing Major Concepts Part 2: