

Unit 3 Section 3 Study Guide

Directions: Answer the following questions.

Reviewing Objectives Part 1:

1. Explain how the nitrogen cycle is part of the Earth system. Pages: 36, 547
2. Explain how carbon moves through the Earth system (including the geosphere) and how it may benefit (e.g., improve soils for agriculture) or harm (e.g., act as a pollutant) society. Pages: 37, 494, 548, 645

Reviewing Major Concepts Part 2: *Chapter 2 section 2, Chapter 25 section 3*

1. Explain how nitrogen cycles in Earth's system.
2. Explain how changes in CO₂ concentrations affect global temperatures.