

GRADE SIX SCIENCE B

Course Outline

I. Textbook Assignment Options:

A. *Science: California Edition, Grade Six*; Houghton Mifflin (1 Course)

- Read and complete all activities in Chapters 7-11.
- Complete one Extension Activity

B. *Holt Science and Technology: Earth Science* (1 Course)

- Read: Units 4-6.
- Complete: all Section Review questions.
- Complete: “Using Vocabulary” and “Understanding Concepts” in the Chapter Reviews.
- Complete one Extension Activity

C. *Concepts and Challenges in Earth Science* (2003 Edition) (1 Course)

- Read: Units 4-6.
- Complete: Lesson Activities “Checking Concepts” and “Thinking Critically.”
- Complete: Chapter Challenges: “Key Term Challenge” exercises and “Content Challenges” only.
- Complete one Extension Activity.

II. Extension Activities

- Pick one of the following topics and write a multiple paragraph composition:
 - Shoreline erosion and deposition
 - Wind erosion and deposition
 - Erosion and deposition by ice
 - Gravity’s effect on erosion and deposition
- Draw and label a diagram showing the five levels of environmental organization. Write a paragraph explaining each level and give two examples for each level.
- Create a chart showing the three groups of marine life. Include where they live in the ocean and give two examples for each group. In a single paragraph, compare and contrast the five zones of the benthic environment. In a single paragraph, compare and contrast the two zones of the pelagic environment.
- You learned about the movement of ocean water. Write a multiple paragraph composition about currents, waves, or tides.
- Teacher generated activity, approved by the site administrator.

III. Evaluation

- Unit and/or final test.
- All textbook work must meet the 70% accuracy level for a “C” grade.