

14.1 A Revolution in Science and Thought (pp. 448-455)

Section Outline: Complete the section outline as you read. Remember that an outline contains the most important facts from a reading, and is not usually written in complete sentences. An outline can be a way of creating organized notes.

- Understanding the Solar System
 - Copernicus
 - Galileo
- The Telescope and Space
 - Studying the Moon and the Stars
 - The Church and Heliocentrism
- Laws of the Universe
 - Gravity
- Advances in Science
 - Medicine and Chemistry
 - The Enlightenment
 - John Locke

Reading Check Questions: Answer the following questions as you read the text.

1. What did Copernicus's studies lead him to believe about Earth and the sun?
2. Why did the Church punish Galileo?
3. What were some of Isaac Newton's discoveries?
4. How did Enlightenment ideas affect the United States?