

Outcome 5.3: explain how the Scientific Revolution contributed to a change in worldview in the Modern Era.

Read pages 113-118 to learn about the Scientific Revolution.

- Concepts / Comparison:** What is empiricism? How is it different from the medieval view of learning?

- Knowledge:** What new knowledge did each of the following scientists provide during the Scientific Revolution?

SCIENTIST	CONTRIBUTION TO SCIENTIFIC REVOLUTION
Nicolaus Copernicus	
Johannes Kepler	
Francis Bacon	
René Descartes	
Isaac Newton	
Robert Boyle	

3. **Perspectives:** Why might Galileo have taken back his views on heliocentrism when put on trial by the Church? Was it right that he did so? Explain.

4. **Values:** Was the Church justified in putting Galileo on trial and putting him under house arrest?

5. **Organize:** Summarize some of the key advancements in the following areas during the Scientific Revolution.

Scientific Instruments	
Medicine and the Human Body	
Discoveries in Chemistry	

6. **Conclusion:** How did the Scientific Revolution change people’s lives and pave the way for our modern world? Use specific examples in your response.

