

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

Read pages 62-65 to learn about the Scientific Revolution.

1. **Knowledge:** Define the terms below.

<b>Empiricism</b>	
<b>Rationalism</b>	

2. **Knowledge:** Who was Francis Bacon? What were his three main beliefs?

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3. **Knowledge:** What was Rene Descarte's approach to knowledge?

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4. **Significance:** Which scientific instrument discussed in this section do you think had the greatest influence on our understanding of the world? Why?

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5. **Comparison:** How did the people below contribute to new ideas about science?

SCIENTIST	CONTRIBUTION TO SCIENTIFIC REVOLUTION
Isaac Newton	
Andreas Vesalius	
Robert Boyle	
Nicholas Copernicus	
Johannes Kepler	
Galileo Galilei	

6. **Conclusion:** How did the development of new scientific methods change people’s lives and pave the way for our modern world?