

Name:

Date:

Scientific Revolution (pages 511-517)

1. Below, write what new invention/idea came about on that date.

1543:

1610:

1628:

1637:

1687:

1751:

2. What is a revolution? What was the Scientific Revolution? How was it a revolution?

In groups, you will each look at the following people. For each person, create a poster with the person's name, the years they lived, what they did and how it changed European society as a whole. Think "big picture" - what overall effect did your person have on science, math or astronomy? How was the "world" for Europe changing? And, lastly, where did your person find their inspiration? As people present, take notes on this sheet.

3. Group research

Group 1: Ptolemy

Group 2: Copernicus and Kepler

Group 3: Galileo

Group 4: Newton

Group 5: Andreas Vesalius

Group 6: Margaret Cavendish

Group 7: Descartes

4. Finally, how did all of this lead to developing the Scientific Method? Why is this method so important?

5. Overall, how did the Scientific Revolution give Europe an advantage?

6. How is the Scientific Revolution related to humanism?