**Name:**

**Date:**

**Period:**

Topic: Scientific Revolution

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| Main Points: | Notes: |
| Astronomy | * the study of the stars, planets, and other heavenly bodies |
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| Scientific Inventions and Discoveries | * pocket watches * compass * microscope * blood is pumped through the body by the heart |
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| Nicolaus Copernicus | * for many years, people believed the Earth was the center of the universe, and the sun, moon, and stars all moved around the Earth * in 1543, Copernicus wrote a book that said the planets, including the Earth, revolve around the Sun. * many people did not believe him |
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| Galileo Galilei | * discovered that gravity pulls all bodies to the Earth at the same speed, no matter what their weight. * used the telescope to study the heavens * discovered moon does not have its own light, but reflects light. * the Church ordered that Galileo couldn’t teach his theories and forced him to say that the Earth was the center of the universe. * Galileo became a prisoner in his own home. |
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| **Summary:** |
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