**Chapter 10, Section 1: The Scientific Revolution**

**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Bellringer: What do you think is the most important scientific discovery of all time? Explain your reasoning.

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The Renaissance 🡪 The Scientific Revolution

* Most \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_scientists relied on the works of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ such as Aristotle to explain their universe.
* However, due to the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_and the idea of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_many began to search for other views from the ancients.

The Scientific Revolution

* The invention of new scientific \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_scope, \_\_\_\_\_\_\_\_\_\_\_\_\_scope, etc) allowed scientist to develop new theories about the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ secrets (most based on \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_).

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| **Scientific Advancements**  Ptolemy:  Nicolas Copernicus:  Johannes Kepler:  Galileo Galilei:  Isaac Newton:  Andress Vesalius:  William Harvey:  Antoine Levoisier: |

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| **Philosophical Advancements**  Rene Descartes:  Francis Bacon: |

Exit slip: Explain (In a well developed paragraph) how the scientific revolution represented a challenge to traditional beliefs and authority. Give 2 examples from the notes.

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