

# The Scientific Revolution

## Foldable Directions

You will create a foldable that includes important information on the most significant scientists from the Scientific Revolution.

1. On the cover: **write** the heading “The Scientific Revolution” and **draw a picture** that represents one aspect of The Scientific Revolution (color this picture).
  - a. **define** Scientific Revolution (pg. 623)
  - b. **Write** your full name and period in the bottom right hand corner
2. For each flap in your foldable there is a different scientist. **On the appropriate flap you must write a description of the significance of each scientist.**
  - a. Listed below are the scientists and the page numbers from the textbook where you can find information about them. Bulleted under each Scientists’ name are terms, ideas, books, and quotes that **MUST** be included in your written description.
3. For each flap in your foldable you **must include a small picture** that represents something that relates to that scientist. (ex. telescope for Galileo)

### Nicolaus Copernicus (pg. 624)

- Country and date
- Heliocentric Theory (draw diagram)
- “On the Revolutions of Heavenly Bodies”
- Astronomy
- What was the impact of his work?

### Johannes Kepler (pg. 624)

- Country and dates
- Planetary motion
- Elliptical
- What was the impact of his work?

### Galileo Galilei (pg. 625)

- Country and date
- Telescope
- “Starry Messenger”
- Conflict with the Catholic Church
- What was the impact of his work?

### Isaac Newton (pgs. 626-627)

- Country and date
- Universal gravitation
- “The Mathematical Principles of Natural Philosophy”
- What was the impact of his work?

