Core Lessons
- Ancient Models
- A Round Earth
- Map Coordinates
- Begin Observing the Moon
- Body Shadows
- Shadow Board Preparation
- 1st Day of Sun Shadow Data Collecting
- 2nd Day of Sun Shadow Data Collecting
- Summarizing the Data from Moon Observations
- Assessment Lesson

Optional Review Lesson
- Total Class Shadow Board Review

Investigations & Experiments Done Throughout the Unit
- Modeling Investigations
  - Model Sun Shadow on a Globe
  - Model the Moon Phases Indoors
  - Why is the Dark Side of the Moon Dark?

Investigations and Experiments
- Is Midday at Noon?
- When and Where Does the Sun Rise and Set?
- Measuring with a Sextant
- Continuing the Shadow Board Data Collections