Overview
Students learn about the solar system by gathering information on the planets from tables of data and presenting the information to the rest of the class using props. They then use some of the data to create a graph that illustrates the average temperature on each planet.

Vocabulary
• Telescope - an instrument used to see objects in space.

NM Science Standards Addressed
1-1-1-2 Differentiate observation from interpretation and understand that a scientific explanation comes in part from what is observed and in part from how observation is interpreted.
2-3-1-1 Understand that the number of stars visible through a telescope is much greater than the number visible to the naked eye.
2-3-1-2 Know that there are various types of telescopes that use different forms of light to observe distant objects in the sky.
3-1-1-4 Know that both men and women of all races and social backgrounds choose science as a career.

CCSS Language Arts Standards Addressed
SL.4.1 Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 4 topics and texts, building on others’ ideas and expressing their own clearly.
SL.4.1.B Follow agreed-upon rules for discussions and carry out assigned roles.
SL.4.1.C Pose and respond to specific questions to clarify or follow up on information, and make comments that contribute to the discussion and link to the remarks of others.