

Using Scientific Notation to Express Distances in Space

Accommodations

- 1. Students will work in pre-planned groups of four. Members of the group will be chosen so that two persons per group will have the ability to be peer helpers to the other two students if needed.**
- 2. When students go to computers to use the Internet to search for data that gives the distance to the planet in miles, two of the four computers will already have the website in place for students whose computer skills may be lacking. The website will be on the board for all students.**
- 3. The worksheet that will be used for this lesson will be provided in two formats. One format will have blank columns, and students using this format will be expected to list the planet names from the website. The other format will list the planet names so that students may move on to writing the distances to the planets in miles. This will allow everyone to work approximately the same pace. Those students whose visual and writing skills may be lacking will also be ready to work in groups and calculate at the same time as their peers.**
- 4. Both teachers will move around the room working with groups to ensure that all students are participating in the completion of individual work within their groups and to answer questions as needed.**
- 5. Other accommodations may be made as deemed necessary as the lesson moves along.**