

# Rendezvous With A Comet Vocabulary



## Vocabulary Words:

1. **Comet** – A celestial object made up of ice, rock and gas that orbits the Sun.
2. **Rendezvous** – A meeting time or place scheduled for two objects or people to meet.
3. **Magnitude** – How bright a nights sky object appears to the human eye from Earth; we use a numerical scale to measure this brightness.
4. **Asteroids** – Large rocky celestial objects in orbit around the Sun.
5. **Density** – The compactness of an object.
6. **Task cards** – A step-by-step set of written instructions for performing a job or task.
7. **Eccentricity** – A number value for the shape of an object's orbit. Numbers range from 0 – 1.
8. **Commander** – The title of the person who is in charge of the astronauts in a spacecraft.
9. **Triangulation** – the process of determining the location of two points.
10. **US Senator** – The title of elected US government officials.
11. **Meteoroids** – Small rocky celestial objects orbiting the Sun. Also known as space rocks.
12. **Supernova** – A star that suddenly increases greatly in brightness because of a catastrophic explosion that ejects most of its mass.
13. **Orbital Period** – The time taken for a given object to make one whole orbit or go completely around another object.
14. **Docking** – The joining with a space station or another spacecraft in space.
15. **Briefing Room** – A meeting place where detailed information or instructions are given, especially before people do something together as a team.

