

Additional Vocabulary



Teachers Information:

Here are 15 additional vocabulary words you can use with your students for Rendezvous with a Comet.

Vocabulary Words:

1. **Spectrum** – The seven colors that make up white light.
2. **Constellation** – A group of stars that form a picture or a shape.
3. **Long-period Comet** – A comet that takes longer than 200 years to make one trip around the Sun.
4. **Data Log** – A set of paperwork used to keep track of information such as test results and mission developments.
5. **Gas** – A substance that is not a liquid or a solid, has no size or shape of its own but can fill an entire space.
6. **Short-period Comet** – A comet that orbits the Sun in less than 200 years.
7. **Sublimation** – When anything solid turns into a gas without first becoming liquid.
8. **Aerogel** – A solid material of extremely low density, produced by removing the liquid component from a conventional gel.
9. **Rotation** – The action of rotating around an axis or center.
10. **Revolve** – To move in a circle or orbit around.
11. **Scale** - A graduated range of values forming a standard system for measuring something.
12. **Teamwork** – The process of working together with a group of people in order to achieve a common goal.
13. **Simulation** – Imitation of a situation or process; the action of pretending.
14. **Flight Director** – The title of the person who is in charge of the astronauts in Mission Control.
15. **NASA** - NASA stands for National Aeronautics and Space Administration. NASA is in charge of U.S. science and technology that has to do with airplanes or space.

