

---

1. <b>escape velocity</b>	The velocity an object must reach to fly beyond a planet's or moon's gravitational pull
2. <b>geostationary orbit</b>	An orbit in which a satellite orbits Earth at the same rate as earth rotates and thus stays over the same place all the time.
3. <b>microgravity</b>	The condition of experiencing weightlessness in orbit.
4. <b>orbital velocity</b>	The velocity a rocket must achieve to establish an orbit around Earth
5. <b>remote sensing</b>	A method of collecting data or information through the use of instruments that are physically distant from the area or object of study and do not come in direct contact.
6. <b>rocket</b>	A device that expels gas in one direction to move in the opposite direction
7. <b>rovers</b>	Small robots that move around on the surface and typically has instruments that collect and analyze soil.
8. <b>satellite</b>	An object that revolves around another object in space
9. <b>space probe</b>	A spacecraft that has various scientific instruments that can collect data, including visual images, but has no human crew.
10. <b>space shuttle</b>	A spacecraft that can carry a crew into space, return to Earth, and then be reused for the same purpose
11. <b>space spinoff</b>	An item that has uses on Earth but was originally developed for use in space.
12. <b>space station</b>	A large artificial satellite on which people can live and work for long periods
13. <b>thrust</b>	Forward-acting force which opposes drag and propels the aircraft through the air.
14. <b>vacuum</b>	An empty space entirely devoid of matter.
15. <b>velocity</b>	Speed in a given direction.

---