What is an Orbit?

Using this link - <https://www.nasa.gov/audience/forstudents/5-8/features/nasa-knows/what-is-orbit-58.html> answer the following questions:

|  |  |
| --- | --- |
| Question | Answer |
| What is an orbit? |  |
| What is an object in orbit called? |  |
| What is an example of a natural satellite? |  |
| What is an example of a man-made satellite? |  |
| What orbits the sun? |  |
| What is the imaginary surface called for anything orbiting the sun? |  |
| What are all orbits shaped like? |  |
| Do satellites that orbit Earth stay the same distance from Earth? |  |
| What is the closest point called when a satellite is closest to Earth? |  |
| What is the farthest point called? |  |
| What would happen to a satellite without gravity? |  |
| What has to be balanced for orbit to continue? |  |
| What will happen if momentum is too small? |  |
| What will happen if momentum is too high? |  |
| What is orbital velocity? |  |
| Is the orbital velocity slower or faster with a higher orbit? |  |
| What type of orbit is the international space centre in? |  |
| What does LEO stand for? |  |
| What is classed as LEO? |  |
| How long does one complete orbit in LEO take? |  |
| What does GEO stand for? |  |
| What is GEO? |  |
| What is the distance above the equator for GEO? |  |
| What is a polar orbit? |  |