

Stars and Solar System

Q1. Differentiate between artificial satellites and natural satellites.

Ans. Difference between artificial satellites and natural satellites

Artificial Satellites	Natural Satellites
1. They are man-made. They are launched from the Earth.	1. They are formed by nature.
2. They are temporal.	2. They are permanent.
3. They are used for weather forecasting, long distance communication and remote sensing.	3. They are not used for weather forecasting, long distance communication and remote sensing.
4. They revolve around the Earth much closer than earth's natural satellite, the moon.	4. The distance between the Moon and Earth is very large.
5. Example: Aryabhata, INSAT, IRS, Kalpana-1, EDUSAT, etc.	5. Example: Moon