

What is Sky and what is Space

The sky - also known as the celestial sphere-

- Sky is the Earth's atmosphere that extends about 100 - 200 kilometres above the surface of our planet.
- Is the region in which sunlight is scattered in the Earth's atmosphere, making it visible from the surface of our planet.
- The sky also includes all objects as far as we can see outside of the Earth. For example, Mars is far away but considered in our night sky. So are distant objects, like the North Star or the Milky way Galaxy.

The space -

- Space or outer space is everything beyond the sky.
- Space is outside the Earth's atmosphere
- There is no air in space, it is a vacuum. Sound waves cannot travel through a vacuum so nothing can be heard.