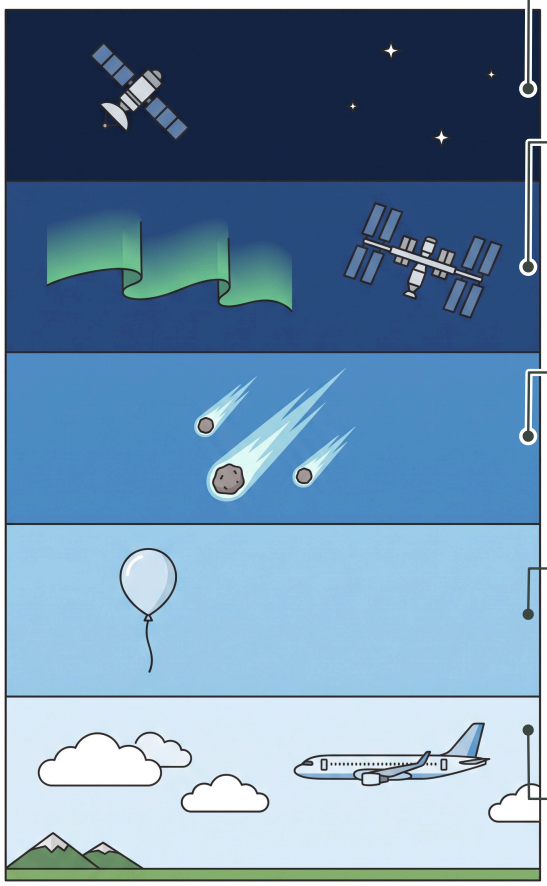
LAYERS OF THE ATMOSPHERE

EARTH SCIENCE

What each part does

The Earth is wrapped in a blanket of air called the atmosphere. It has five layers, from the ground up to space.



Exosphere

The top layer. It slowly fades into outer space.

Thermosphere

A very hot layer of very thin air. The space station orbits here.

Mesosphere

The coldest layer. Bits of space rock burn up here.

Stratosphere

Holds the ozone layer, which absorbs most of the Sun’s harmful ultraviolet rays.

Troposphere

The bottom layer. We live here, and almost all weather happens here.