

The Earth and the Universe

Welcome to a journey through the cosmos, exploring the vastness of space and our place within it.

Our Place in the Cosmos

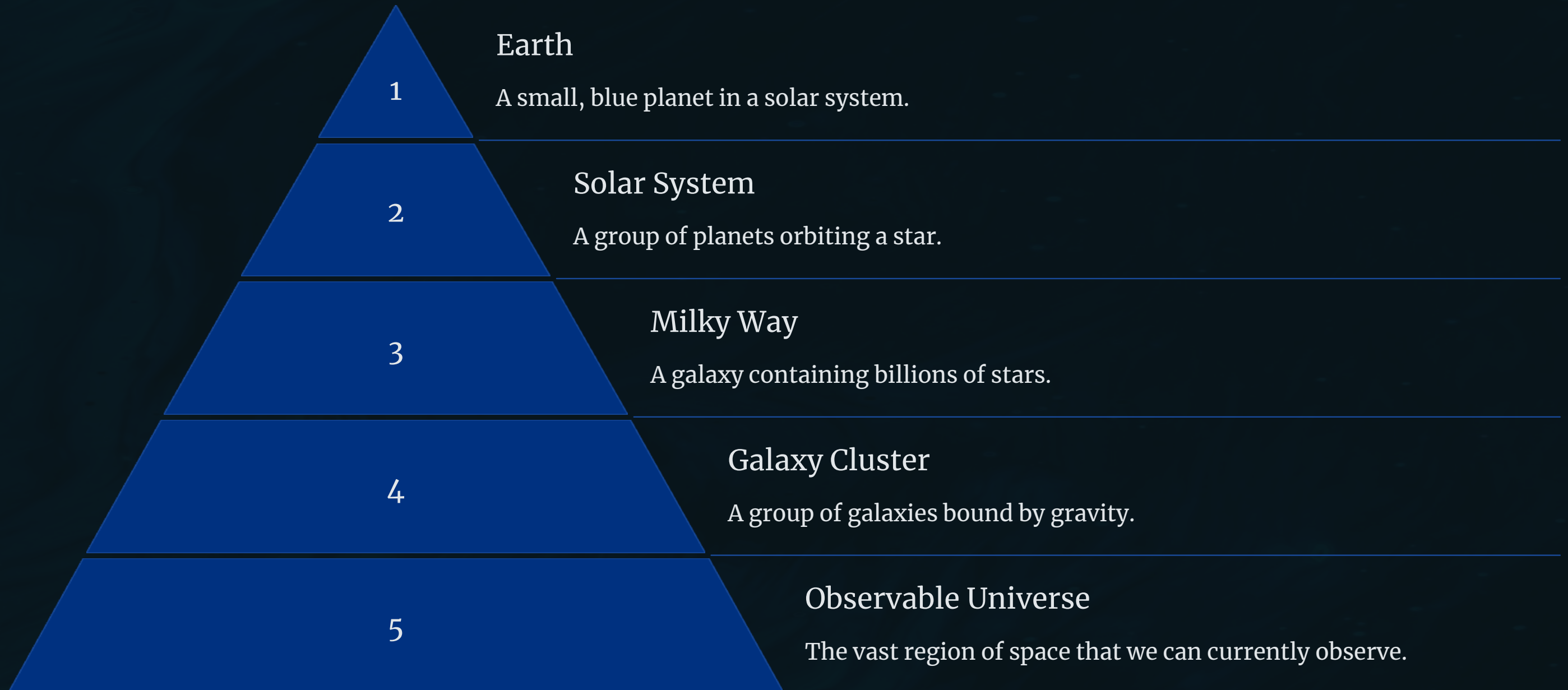
Our Solar System

Our home, Earth, is a small planet orbiting the Sun, a star in a galaxy called the Milky Way. The Milky Way is filled with billions of stars, each potentially harboring its own planetary system.

The Milky Way

The Milky Way is just one of billions of galaxies in the observable universe. These galaxies are scattered throughout space, forming clusters and superclusters, creating a web of cosmic interconnectedness.

The Vast Scales of the Universe





Exploring the *Mysteries* of Space



Telescopes

Tools for observing distant objects and gathering data about the universe.



Spacecraft

Vehicles for exploring planets, stars, and other celestial objects.



Astronauts

Human explorers who venture into space to conduct research and study the cosmos.