

Earth's Four Spheres

5th Grade

The four systems that make up the planet, and where they overlap.

Scientists split Earth into four interacting systems.

Sphere	What it is	Example
Geosphere	rock, soil, the solid Earth	mountains, sand, the core
Hydrosphere	all the water	oceans, rivers, ice, groundwater
Atmosphere	the air	clouds, wind, weather
Biosphere	every living thing	plants, animals, bacteria

A tree is biosphere, rooted in geosphere, drinking hydrosphere, breathing atmosphere. All four at once.