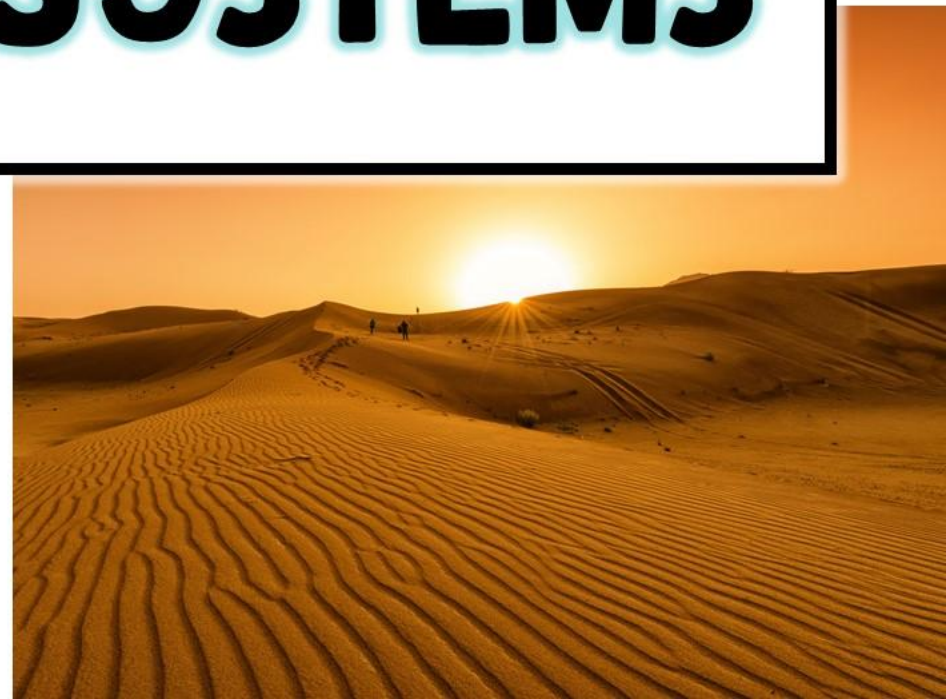




# EARTH'S SYSTEMS



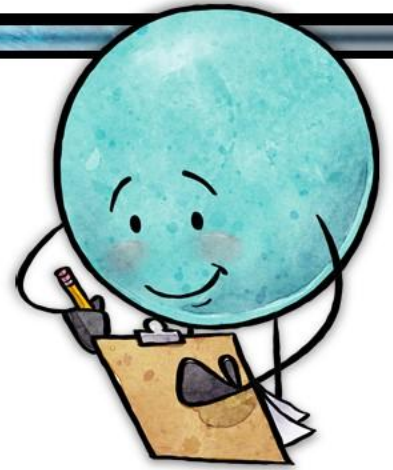
# EARTH'S SYSTEMS



Everything that exists on our planet is categorized into one of four major systems based upon whether they are land, water, air, or living things.



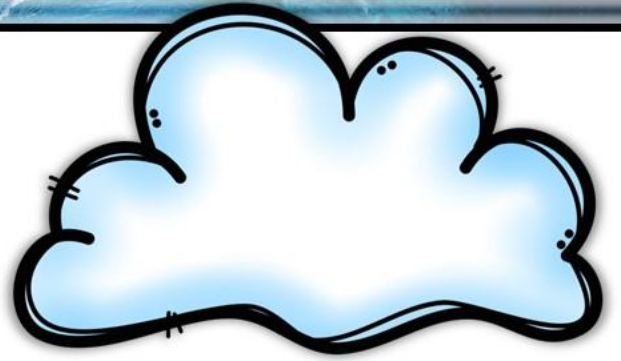
# EARTH'S SYSTEMS



All parts of the planet are interconnected and how they interact affects Earth's materials and processes.

# EARTH'S SYSTEMS

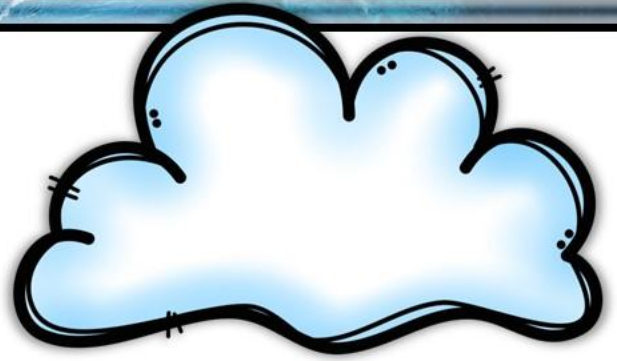
## ATMOSPHERE:



The atmosphere is a thin blanket of gases that surrounds the Earth and is held in place by gravity.

# EARTH'S SYSTEMS

## ATMOSPHERE:



It contains the air we breathe and protects life from radiation from the Sun.



# EARTH'S SYSTEMS

## BIOSPHERE:



The biosphere is the place where life exists in all forms including plants and animals.

# EARTH'S SYSTEMS

## BIOSPHERE:



The biosphere includes parts of the atmosphere, geosphere, and hydrosphere.

# EARTH'S SYSTEMS

## GEOSPHERE:



The geosphere is solid Earth made of rocks, soil, and minerals that exist on the surface and the interior.



# EARTH'S SYSTEMS

## GEOSPHERE:



It includes the crust , mantle , and core .

# EARTH'S SYSTEMS

## HYDROSPHERE:



The hydrosphere is water that is on the surface of Earth, such as lakes and glaciers, in the air as vapor, and water that is beneath the surface as groundwater.