

# LAYERS OF THE EARTH



# GEOSPHERE

GEO-

MEANS EARTH

All of the solid parts  
that make up the Earth

# HYDROSPHERE

HYDRO-  
MEANS WATER

All of the waters that make up  
Earth

# BIOSPHERE

BIO-

MEANS LIFE

All of the life that  
makes up Earth

# ATMOSPHERE

ATMO-  
MEANS AIR

The five layers of gases  
that surround the Earth

# Layers of the Atmosphere



# TROPOSPHERE

- 0 miles to 7 miles above Earth's surface
  - Where weather happens
- Layer of the atmosphere with the highest pressure
  - Includes geosphere & biosphere

# STRATOSPHERE

- 7 to 31 miles above Earth's surface
  - Where planes travel
- Contains the Ozone Layer



# MESOSPHERE

- 31 to 50 miles above Earth's surface
  - Coldest layer
  - Meteors burn up here

# THERMOSPHERE

- 50 to 300 miles above Earth's surface
- Highest temperature
- Satellites orbit here
- Aurora Borealis

# EXOSPHERE

- 300 miles above Earth's surface
  - Fades into Outer Space



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# QUIZZIZ TIME!!

