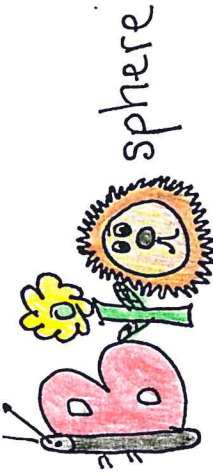


1/2



P. 12

- The Earth system that contains ALL Living things.

Where is the Biosphere?

1) Are there distinct boundaries for the biosphere? Explain.
No. The biosphere is ALL living things, so living things are located in other Earth systems. The Earth systems interact with one another.

2) List something that would be found in both the biosphere and...

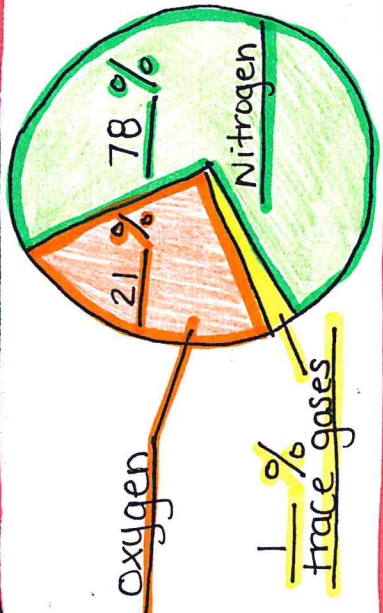
- ... hydrosphere Fish
- ... geosphere Plant
- ... atmosphere Bird
- ... cryosphere Penguin

The Atmosphere

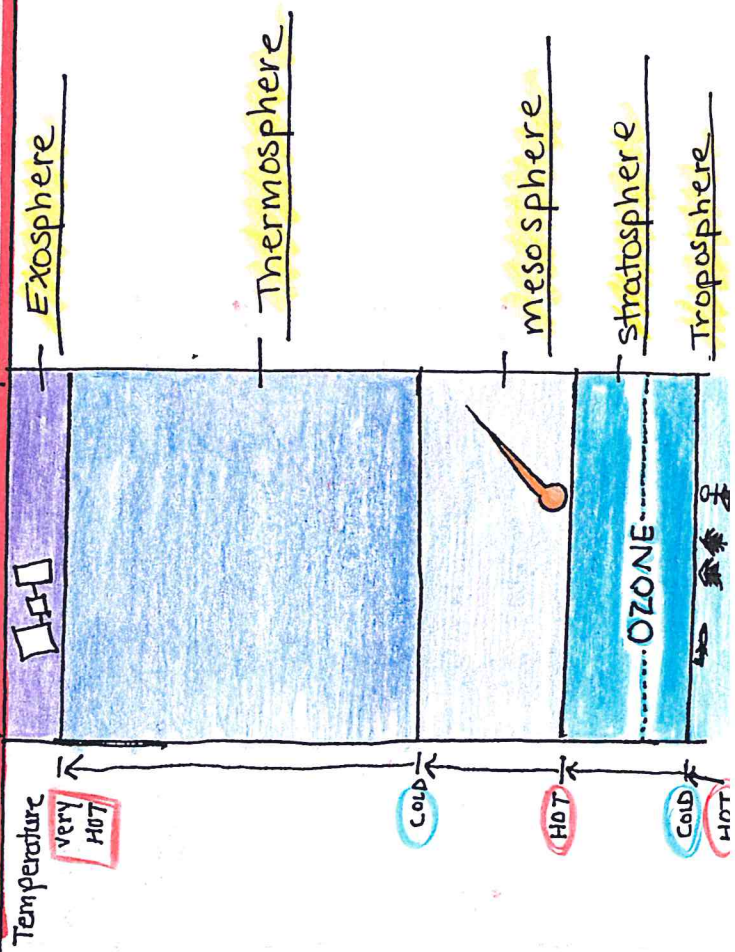
P. 13-14

- A mixture of gases that form a layer around Earth.

What Makes Up The Atmosphere?



Layers of The Atmosphere



Geosphere

- The SOLID part of Earth

Materials In The Geosphere

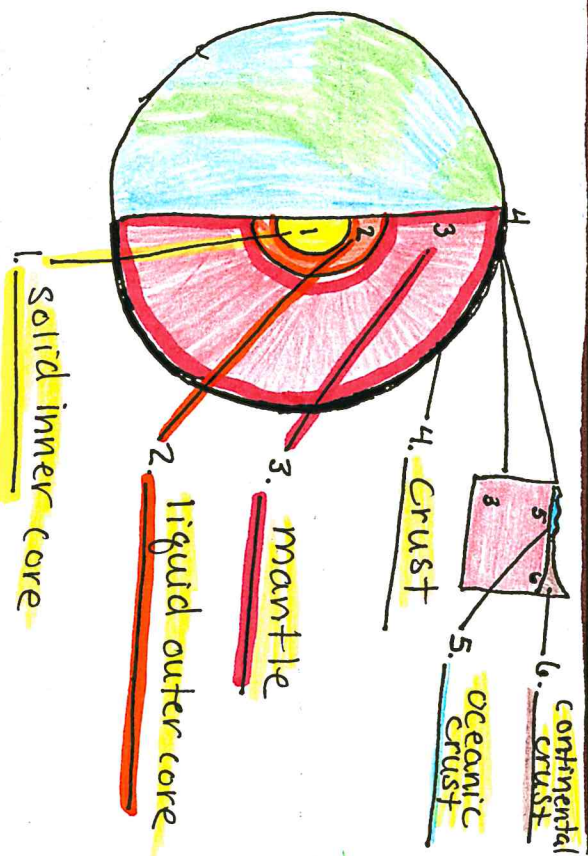
- ① Soil
- ② rock
- ③ metal

Minerals

Rocks

- ① Naturally occurring (NBT man-made)
- ② Inorganic
- ③ solid
- ④ crystal structures
- ⑤ definite chemical composition

Earth's Structure



Hydrosphere

- A system that contains ALL of Earth's water.

OCEANS

- 97 % of Earth's water is in the ocean.
- Dissolved minerals make the water salty.

FRESH WATER

- 1 % of freshwater is accessible on Earth's surface.
- Lakes and rivers are reservoirs, that hold water supplied from rain and snow.
- GROUNDWATER - water stored in the cracks and pores beneath Earth's surface.

