

AL TOMOOH SCHOOL

GRADE 5 SCIENCE: Miss Faeema

MODULE: EARTH'S WATER SYSTEM

LESSON 1: WATER DISTRIBUTION ON EARTH

VOCABULARY

glacier: A thick sheet of ice.

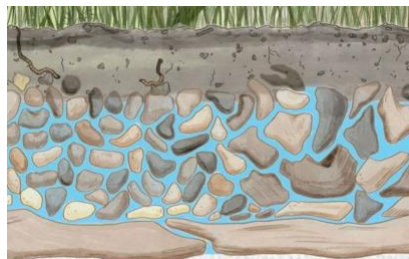
groundwater: Water stored in the cracks and spaces between particles of soil and underground rocks.

reservoir: An artificial lake built for storage of water.

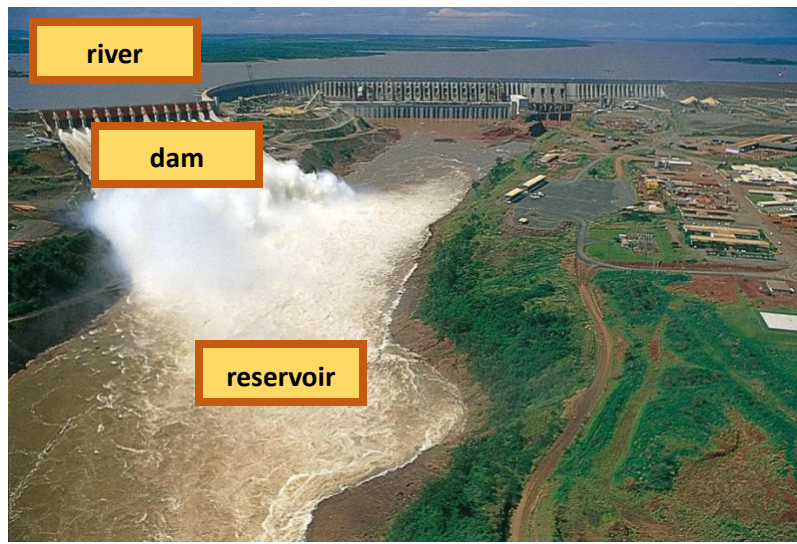
storage: The process of water being stored on Earth's surface, in the ground, or as a water feature.



glacier

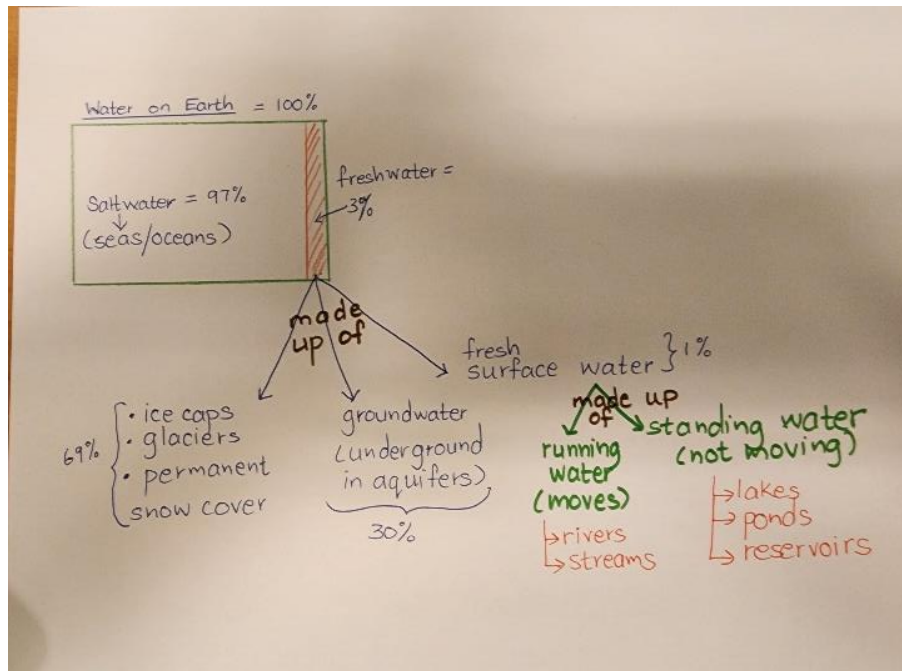


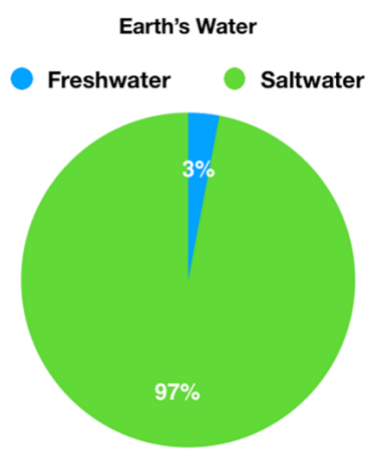
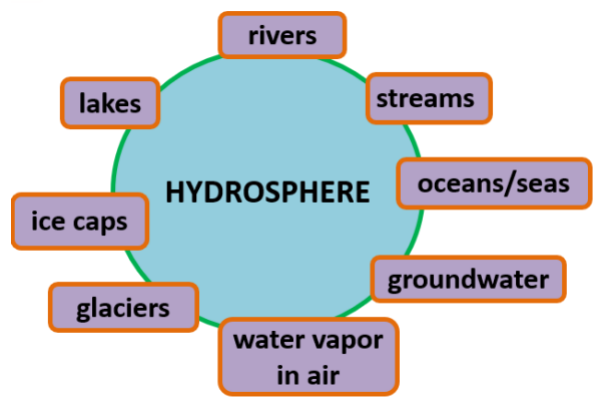
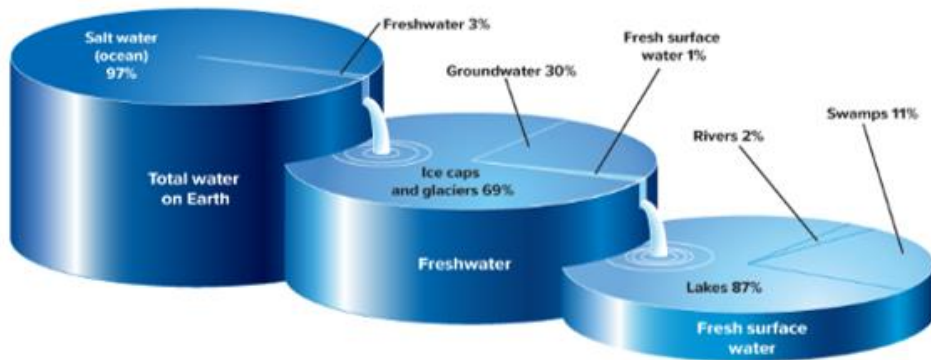
groundwater

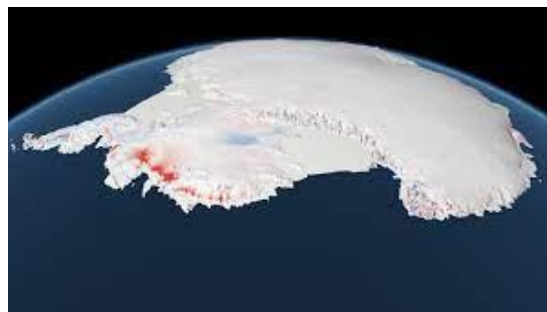
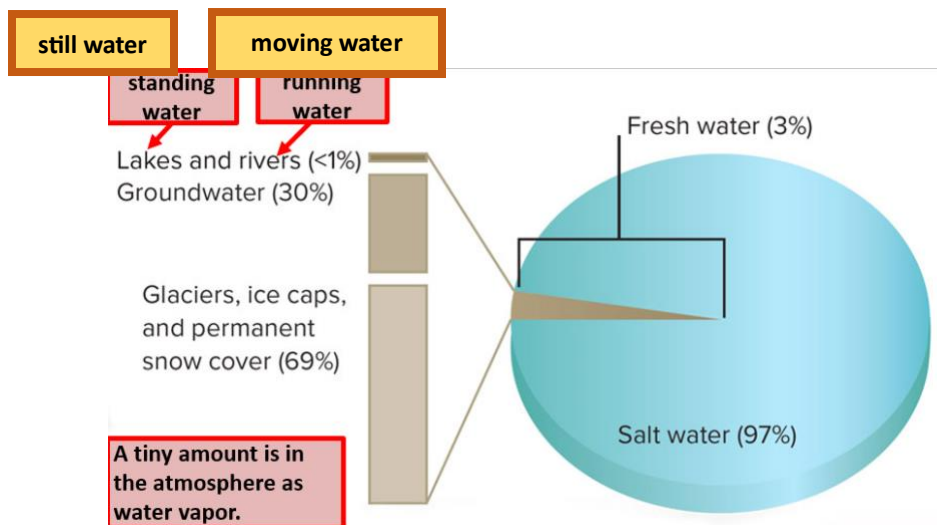


reservoir

DISTRIBUTION OF WATER ON EARTH







ice cap covering Antarctica

NORTH POLE

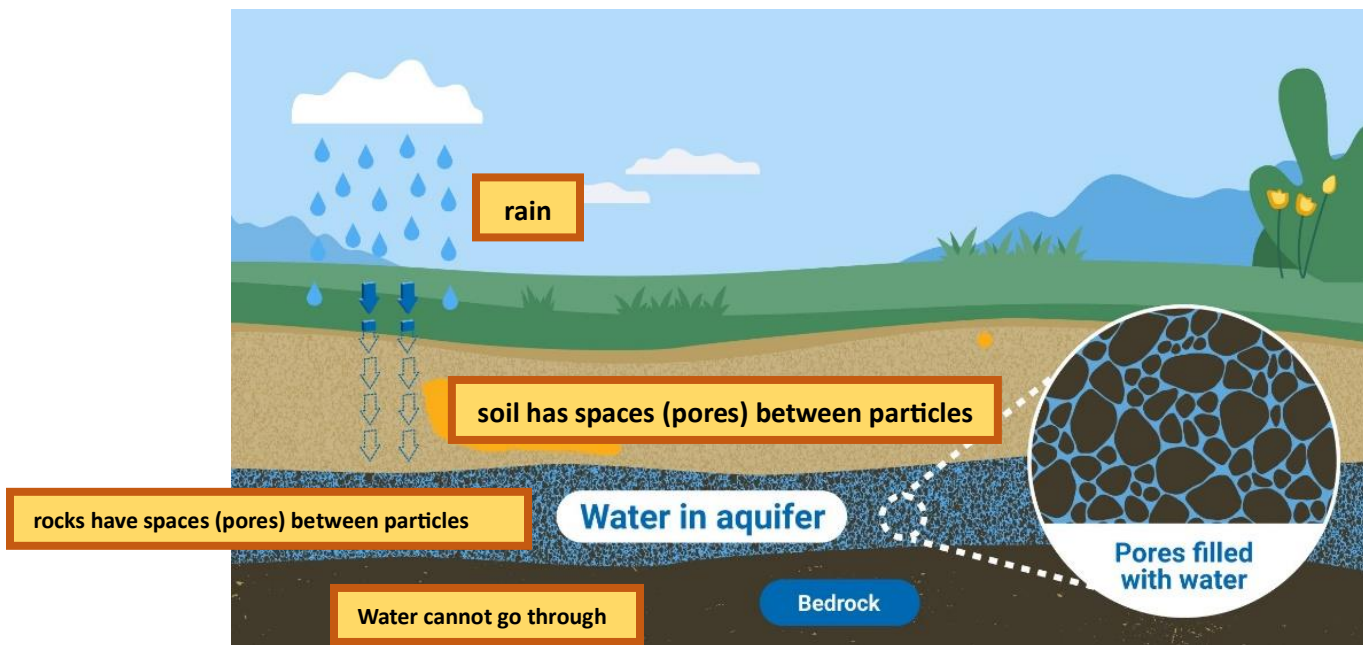
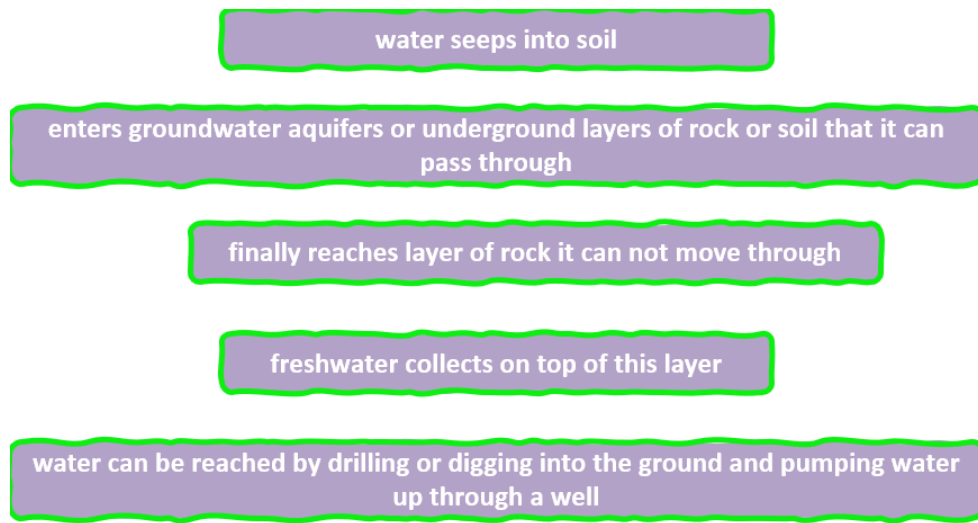


SOUTH POLE

CONTINENTS

USABLE FRESH WATER

1. GROUNDWATER



2. RUNNING WATER



cities and towns are built near rivers

**many cities and towns built next to
streams or rivers**

**source of freshwater for homes,
farms and businesses**

3. STANDING WATER



lakes and reservoirs – sources of usable freshwater

RESERVOIR

- artificial lake built to store water on Earth's surface
 - made by building a dam on a river
- water is stored behind the dam and released when needed



Three-Dimensional Thinking

1. All water on Earth is recycled through _____.
☒ A. the water cycle
B. pockets of nitrogen
C. exhaled gases
D. dead plant and animal matter
2. **True or False** The hydrosphere covers about 70% of Earth's surface.
☒ A. True
B. False
3. About _____ of the world's water is salty ocean water.
A. 12 percent
B. 43 percent
C. 47 percent
☒ D. 97 percent