# Chapter 14, Freshwater Review

Of all of the water on earth, how much is freshwater?

Is freshwater renewable or non-renewable?

What is groundwater?

What is an aquifer? What is the difference between a confined aquifer (artesian aquifer) and an unconfined aquifer?

Why is the Ogallala aquifer important to the Midwest? What has occurred to the land around this aquifer?

Why does saltwater intrusion occur?

Know the definitions of transpiration, evaporation, precipitation, condensation, and runoff

What is the most common use of water in homes and industries?

Explain the difference between consumptive and non-consumptive use of water

Describe examples of how freshwater resources are being depleted.

How is the Aral Sea an important example of freshwater over-usage?

How can water pollution lead to eutrophication?

Ch 13, Saltwater Review

What is oceanography?

How much of our world is ocean?

What is the result of currents in the ocean?

Describe the marine ecosystems of kelp forests, coral reefs, intertidal zones, salt marshes, and mangrove forests.

What is an estuary?

Describe the effects that humans have on marine ecosystems.

What effect has overfishing caused?

Is it effective and possible to protect marine areas?

What energy resources does the ocean provide to us?

Remember that there will be a few question on SOIL on the test.

Review all powerpoints – 1 on soil and 3 on water