

**Final Exam Review
Topics To study
Water Unit
2012**

Water:

- Physical properties
- Chemical properties
- How much water is fresh/salt?
- How much fresh water is liquid/solid?
- How much of water is clean, safe drinking water?
- How does the water cycle work?

Natural Resources:

- What is a natural resource?
- Renewable/non-renewable natural resources
- Examples of renewable/non-renewable natural resources
- Raw materials/commodities- how does water fit in?

Surface Water/Groundwater

- Why is groundwater safe to drink, but surface water isn't?
- Aquifers, wells, springs
- Permeable/non-permeable surfaces

Drainage Basins

- What is a drainage basin?
- Where does our water go?
- What drainage basin is Pingry MC/SH part of?

Pollution

- Definition of pollution
- Pointsource/non-pointsource pollution
- Causes/examples of each
- Measuring concentration of pollutants

Big Dams (Three Gorges)

- Benefits/Drawbacks
- Environmental impact
- Economic impact

Ocean Stuff- Waves/Tides

- How waves/tides work