**Hydrosphere**

**Learning Target:** The Hydrosphere interacts with other spheres creating feedback effects that alters life on Earth.

**Success Criteria:**

* Describe the distribution of Earth’s Water.
* Describe the water cycle.
* Discuss how the water cycle is altered by human activity.

**Vocabulary**:

* Cyrosphere
* Saltwater
* Freshwater
* Groundwater
* Surface water
* Precipitation
* Evaporation
* Condensation
* Runoff
* Infiltration
* Aquifer
* Transpiration
* Plant uptake

**Homework**:

Complete the chart below by stating how the hydrosphere interacts and affects the other spheres (biosphere, geosphere/lithosphere and atmosphere) as well as how the other spheres interact and effect the geosphere.

|  |  |  |
| --- | --- | --- |
|  | Affect other spheres by… | Effected by other spheres by… |
| Geosphere/Lithosphere |  |  |
| Atmosphere |  |  |
| Biosphere |  |  |