



Interesting Facts about the Water Cycle



- ❖ Plants also contribute to the process of evaporation by way of transpiration. Plants may release some water onto their leaves which gets evaporated owing to the Sun's heat.
- ❖ The combination of transpiration and evaporation is called **evapotranspiration**
- ❖ Sometimes water may convert directly into a gaseous state like water vapours from snow or ice without first melting into liquid. This process is called **sublimation**
- ❖ Evaporation affects only the water's surface.
- ❖ **Hot** water tends to evaporate faster than **cold** water.
- ❖ Water trapped in ice caps and glaciers is the **purest** form of water available on the Earth.
- ❖ Some of the groundwater may sooner or later makes its way to the oceans **gathering salts and minerals** during the journey thereby making the ocean water salty.
- ❖ Global warming has impacted the water cycle causing wet places to become **wetter** and dry places **drier**.
- ❖ About 97% of Earth's water is salt water. So, 3% of the water on Earth is fresh water out of which 2% exists in the form of icecaps and glaciers. Thus **only 1%** of the Earth's water is available for the living beings.
- ❖ The process of the water cycle is **reversible** which means liquid changes to vapours and the vapours condense to form liquid again.
- ❖ The water cycle is like **a loop** with no starting point or an end.