EARTH HAS BEEN RECYCLING WATER FOR OVER 4 BILLION YEARS!

Evaporation begins the water cycle as the sun heats up the water on earth’s surface. Next, it rises to the sky causing condensation in the form of clouds. When the clouds get full, they let off precipitation like rain, snow, sleet and hail. Sublimation occurs when precipitation, such as snow or ice, instantly changes to water vapor without becoming a liquid first. Transpiration is the evaporation of water from plants, especially leaves. Water that does not evaporate flows downhill over the ground as runoff. Water percolates down into the ground in a process called infiltration and back into collections of water like oceans and lakes. Then the cycle starts again!

Create a simplified model of the water cycle!
Cut out the raindrop spinner and fasten it to the center of the water cycle circle with a push pin or brad.

LABEL THE 7 STAGES OF THE WATER CYCLE

- Sublimation
- Condensation
- Evaporation
- Precipitation
- Runoff
- Infiltration
- Transpiration

WORD BANK

- Sublimation
- Condensation
- Precipitation
- Runoff
- Infiltration
- Transpiration
- Evaporation

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