**WATER CYCLE RAP**

(I rise to the sky from the sea below…)

(Then down to the ground as rain or snow…)

*Verse I*

I represent the movement of water—that’s my purpose

Whether on, above, or below the earth’s surface

In a continuous cycle, my work’s never done

’Cause I’m driven by energy from the sun

I travel through the sea, through the air, through the ground

You could say that water really gets around

But in fact most water’s just chillin’ in the oceans

Only a small fraction is really in motion at any given time

But yo—that’s the way it goes

When we’re studying the voyages of H2O

In the cycle water changes states at various places

The three states being ice, liquid, and water vapor

But this cycle strays from the norm

‘Cause through the process, water still keeps the same structural form

While other cycles involve chemical change

Water may change states, but its structure stays the same

*Chorus*

I rise to the sky from the sea below

Then down to the ground as rain or snow

I keep it moving, moving, ’cause I’m the water cycle

Moving, moving, ’cause I’m the water cycle

*Verse II*

So when water transforms from liquid to gas

And rises up into the atmosphere, that’s **evaporation**

A process made possible by energy from the sun

Also known as solar radiation

And when this water vapor in the sky reforms

Into liquid water droplets, that’s **condensation**

And when this water falls back down to the earth

As rain, snow, hail, or sleet, that’s **precipitation**

But plants have their own type of evaporation

Through their stomata, which is called **transpiration**

So collectively the term used for transpiration

Plus all other evaporation is evapotranspiration

Two more terms to add to your collection:

The movement of water through the air is advection

And speaking of keeping it moving, understand

That **runoff** is water 0owing across the land

<https://www.youtube.com/watch?v=i3NeMVBcXXU>