



# Water Cycle Journey

- Can have students close their eyes to imagine as you read

## THE POOL (1)

It is a beautiful summer day..... ~~the sky is blue..... white puffy clouds float overhead~~  
 .....the sun is shining.....the ground is warm.....~~a songbird sings in a nearby tree~~  
 .....Imagine a still pool of water.....~~it is surrounded by soft green grass and tall trees~~  
 ..... you are a water molecule in the pond  
 .....moving gently back and forth..... you can feel other water molecules around you .....  
 you are all gently moving against each other  
 .....touching.....close.....a gentle wind ripples the surface.....tiny waves move along  
 .....you are bounced into each other.....  
 you are all rocking back and forth .....the sun warms the surface of the water .....you are close to the surface.....~~now you are right at the surface~~  
 .....you begin to move more rapidly  
 ....the warmth and energy of the sun continue to strike you.....you become more energized and move more quickly.....suddenly you burst from the surface.....you are released into the air.....you have moved away from the others and you gently float alone.....invisible to the human eye.....apart from any other water molecules. STOP

Draw a Sun, pool of water, then water molecules releasing into air (evaporation)

## THE ATMOSPHERE (2)

You float in the air and rise slowly.....there is great space around you.....you can see the pond below.....it grows more distant.....you continue to rise.....around you, you can see other water molecules.....but they are on their own.....you cannot reach out and touch them.....they, like you, continue to float and rise into the atmosphere.....as you rise, it is getting cooler.....your movement becomes slower.....a tiny particle floats by you .....  
 y grab on to it.....another water molecule

grabs on to the same particle..... then another and another..... you all begin to bond to each other making the particle larger and larger..... you see other particles with water molecules attached..... everything around you begins to form patterns..... the patterns are like giant diamonds.....light passes through these ice crystals and creates prisms and tiny rainbows  
 .....more and more water molecules come together.....you feel them surround you  
 ..... you are becoming heavier..... heavier  
 ..... heavier..... you begin to fall.....

(2) Draw a cloud (condensation)  
 Cont... (3)

## THE SNOW (3)

You are falling faster.....faster..... wind blows you up and around..... you swirl about..... trees appear.....then a white blanket below.....gravity takes you to the blanket..... you land on the surface..... above you and around you other particles fall ..... you become part of the white blanket .....everything becomes quiet and cold..... all around you stillness settles in.....

Draw snow on a mtn. + snow falling from cloud

## THE BIG MELT (4)

Gently, ever so slowly.....~~a soft light begins to appear around you..... a gradual brightness~~  
 ..... the light brings warmth ~~with it~~..... you begin to move ever so slowly..... as the light brightens the warmth increases ..... you move back and forth..... around you water molecules begin to slip away..... they seem to move downward, sliding along..... you and surrounding water molecules are suddenly released and begin to slide.....

Cont to next slide

cont. **DOWN THE MOUNTAIN** (4)

As you tumble downward, you feel other water molecules push together around you.....  
~~suddenly you burst to the surface..... the sun is bright..... the air is fresh and dry..... it invigorates you..... all around you there are water molecules..... traveling quickly..... all moving down a hill..... more groups of molecules join you..... more..... and more..... all traveling down quickly..... as you travel you see trees, grasses..... you come upon a large tree..... you bump against the roots and slow down.....~~

(river down the mtn) (draw a tree + grass as well)

**INTO THE GROUND** (5)

Gravity begins to pull at you..... you seep into the ground, weaving among sand and soil particles..... flowing underground is like moving, slow motion, through a dark obstacle course..... you are now deep underground, surrounded by soil particles..... suddenly, your movement seems to be more horizontal, the pressure of other molecules behind you pushes you along..... it appears lighter up ahead..... you and surrounding molecules spring out of the ground..... tumbling over ground, you continue your gradual descent to the foot of the mountain.....

mention - water can go up plants then get released from plants

**BIG RIVER**

Gradually you slow down..... you sense a gradual decrease in the slope of the land..... you now move gracefully in a large mass of water..... other streams contribute to your journey..... more and more water molecules collect together..... ~~this is the big river..... along you travel..... other particles swirl around you..... you and other molecules work~~

(6)

and you finish your journey back in the pool of water

~~together to carry the particles..... you move more slowly now..... the slope is slight..... the slower you go the less energy you have to carry the particles..... the particles slip from your grasp and sink but you move on.....~~

**THE GIANT POOL**

~~Ever so slowly the water moves toward the open..... grassy banks give way to cement canals..... all around you civilization makes itself known..... cars..... people..... even an airport..... the sounds are loud and constant..... eventually you feel a change..... all around you are new materials..... molecules of other substances..... they are strongly attracted to you..... these are the salts..... they fill in the gaps between you and other water molecules..... you and other particles continue to move about.....~~

**WHAT NEXT?**

~~There are many options open to you..... where will you go?..... the sun's energy may invigorate you, you could break away and float into the sky again..... other water molecules may hold on to you, you could swirl around the surface..... gravity may pull at you, you could explore the darkness of the deep..... a fish swims by, now there's a possibility..... imagine where you will go next..... picture it in your mind..... when you know where you are or will go, when you are ready, open your eyes.....~~