**WATER CYCLE DRAMATIC PRESENTATION**

**USE POPSICLE STICKS AND VARIOUS CLASSROOM MATERIALS TO DESIGN A PUPPET PRESENTATION REPRESENTING YOUR UNDERSTANDING OF THE WATER CYCLE! A SCRIPT IS INCLUDED DOWN BELOW FOR YOU TO FOLLOW AND MARK UP. FEEL FREE TO CHANGE THE SCRIPT AS NEEDED! ENSURE YOU ARE WELL REHEARSED WITH YOUR VISUAL AIDS AND UNDERSTANDING**

**BASIC POPSICLE PUPPETS NEEDED**

**(MORE CAN BE ADDED IF DESIRED)**

Sun

Body of Water

Water Vapor (to show evaporation)

Dust “sponge” (to show cloud formation)

Salt “sponge” (to show cloud formation)

Rain

Sleet

Hail

Snow

Grassy Ground (to show infiltration)

Porous rock

Magnetic rock

Microscopic Creatures

Well

Tree (to show transpiration)

Human (to show perspiration)

**SCRIPT**

1

SPEAKER’S NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

The sun shines on water found in lakes, oceans, rivers, puddles, etc.

PUPPETS NEEDED: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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SPEAKER’S NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

The water then evaporates upwards. That means it changes from liquid to gas known as water vapor.

PUPPETS NEEDED: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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SPEAKER’S NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

When water travels up, it cools down or condenses back into a liquid. This water is soaked up or absorbed by microscopic sponges made of salt and dust. This is how a cloud is formed!

PUPPETS NEEDED: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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SPEAKER’S NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Oh no! When too much water has been absorbed by these “sponges” it precipitates downwards as rain, snow, sleet or hail!

PUPPETS NEEDED: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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SPEAKER’S NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

The precipitation infiltrates. That means it goes in where possible into the ground! It now percolates! That means it passes through or by grass, twigs, rocks, etc. Some of the contaminants are left behind on rocks, etc. Some of the pollutants are digested by microscopic creatures or eaten by animals. Some of the contaminants are pulled off magnetically. And lastly some of the pollutants are killed off by the radiation of the sun!

PUPPETS NEEDED: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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SPEAKER’S NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Hopefully the water is now clean! At this point, water can run off underground and pool into underground reservoirs. These reservoirs can be tapped into by building a well and drained. Water can also run off underground and pour into large bodies of water such as rivers or lakes.

PUPPETS NEEDED: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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SPEAKER’S NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Some water is slurped up by taproots of plants and then transpired out. Some water is perspired out through our bodies as we move about. Water then evaporates when heated and the water cycle repeats once again!

PUPPETS NEEDED: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_