

Explore Your Watershed

Rangers in the Classroom—Post-visit Lesson Plan



Grade Level: 4th

Setting: Classroom

Duration: 1 hour

Standards Addressed:

- ° Science-Earth Sciences:
5.b., 5.c.
- ° Theater Arts:
5.2., 5.3

Introduction:

Thank you for joining us on an exciting adventure into the world of water with our Explore Your Watershed program. We created this post-visit activity to review, reinforce and enrich your students' understanding of this valuable resource. Please refer to the program outline we provided during our visit to your class for additional sources of information. We hope you enjoyed the ranger visit and invite us back soon.

Have fun!

Materials:

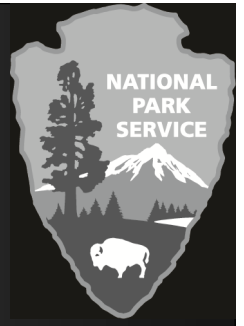
- ° Copies of "Water for Thought" worksheet (one per group)
- ° Scrap paper
- ° Pencils

Instructions:

1. Review the journey of water through the watershed, the seasons, and the water cycle. The worksheet will be used as a reminder of the water cycle and offers a thinking guide to help students create their play.
2. Divide students into four groups and assign each group a season.
3. Students will create a play for their season, following a water droplet. Give students about 30 minutes to prepare a brief script for their play. Students can have a short script of their lines with them for their presentation.
4. Every student in each group should have a role in the play. Potential roles can include multiple animals of different species, several kinds of plants (grass, flowers, trees), several water droplets or snowflakes. Also, encourage the use of sound effects throughout the play.

Explore Your Watershed

Rangers in the Classroom—Post-visit Activity



5. Every student in each group should have a role in the play. Potential roles can include multiple animals of different species, several kinds of plants (grass, flowers, trees), several water droplets or snowflakes. Also, encourage the use of sound effects throughout the play.
6. Students will present their play to the class.

Explore Your Watershed

Rangers in the Classroom—Post-visit Activity

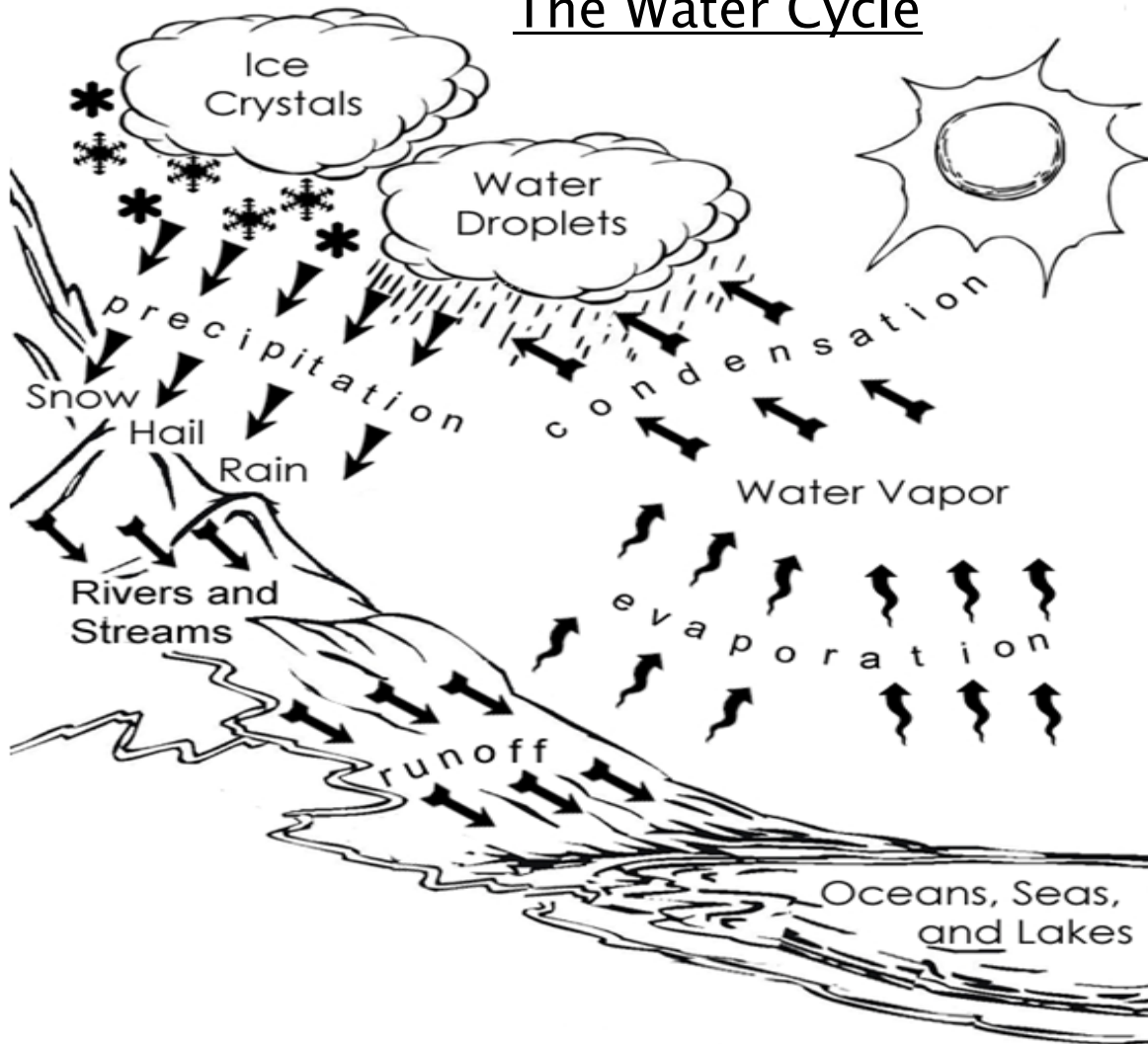


“Water for Thought”

5. Students will present their play to

the class.

The Water Cycle



To help your group create your play, consider these questions:

1. How does temperature change during your season? How might that change your water droplet?
2. How might water shape the landscape of your watershed? Can water move objects in nature? If so, are those objects large or small?
3. How might a plant or animal use water during your season? What plants and animals live near the water during your season?
4. What different sounds might water make as it travels and changes throughout the season?