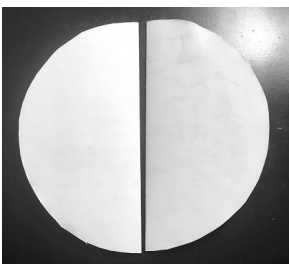


Instructions for Water Cycle Circle Book

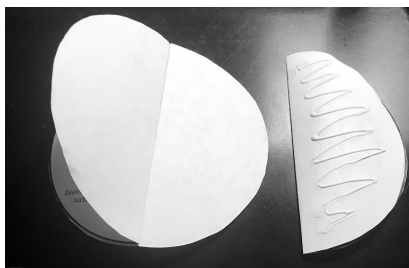


1. Print out circle sheets. You should have 2 pages—page 1 and page 2. Each page has 2 circles on it so you will have 4 circles in all. Each circle has a different activity on it.
2. Art supplies: scissors, glue sticks, colored pencils, crayons and pencils
3. You can cut the circles out first, or draw on them first and then cut them out.
4. Activity descriptions:
 - a. 1st Circle, page 1: **What are a few ways that you can save water at your house? (Think through all the different processes of the water cycle!)**
 - i. Some hints:
 1. Check water fixtures for leaks (i.e. shower head, toilet, sink faucets, hose connectors)
 2. Collect precipitation (i.e. a rain barrel)
 3. Don't run the dishwasher and/or washing machine until they are full
 4. Use a shower bucket to collect the water before it gets warm—use for watering plants!
 5. Use a broom, not a hose, to clean sidewalks and driveways
 6. To reduce evaporation water loss, water your yard/flowers/garden in the morning and not when windy
 7. Add organic matter, mulch and/or pumice (absorbent rock) to increase water absorption from precipitation and reduce water loss from evaporation
 8. Plant trees for shade—they can cool the house and yard while storing carbon and providing water vapor from transpiration
 - b. 2nd Circle, page 1: **Water Cycle Diagram**
 - i. No need to label anything, it is already completed.
 - ii. Use the colored pencils and crayons to add some color!
 - c. 1st Circle, page 2: **Match the terms to the correct definition**
 - i. Read the Water Cycle Story circle for more context, if needed.
 - d. 2nd Circle, page 2: **The Water Cycle Story**
 - i. First read the story, then draw a picture at the bottom of the circle, if time.
5. Once all of the circles are cut out, fold each of the four circles along the grey dotted line down the center.
6. With a glue stick, glue the blank white backs of the folded circles and adhere all sides together to form a circle book. See images and assembly instructions below:

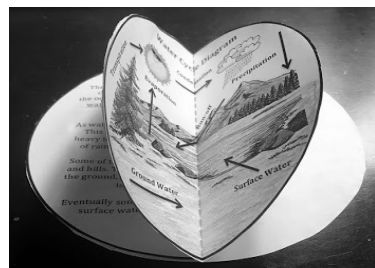
Step 1: Start with 2 folded circles, blank white sides facing up. Put glue on one of the circles. Match the unglued circle up to the glued one, and stick them together



Step 2: Place glue on a third folded circle, line it up to one of the blank white backs of the already glued-together circles, and stick it on



Step 3: Put glue on the 2 white backs showing on the 3 circles already sticking together. Line up the last, un-glued folded circle and stick both sides on



Step 4: You're done! The completed Water Cycle Circle Book should look like this!

