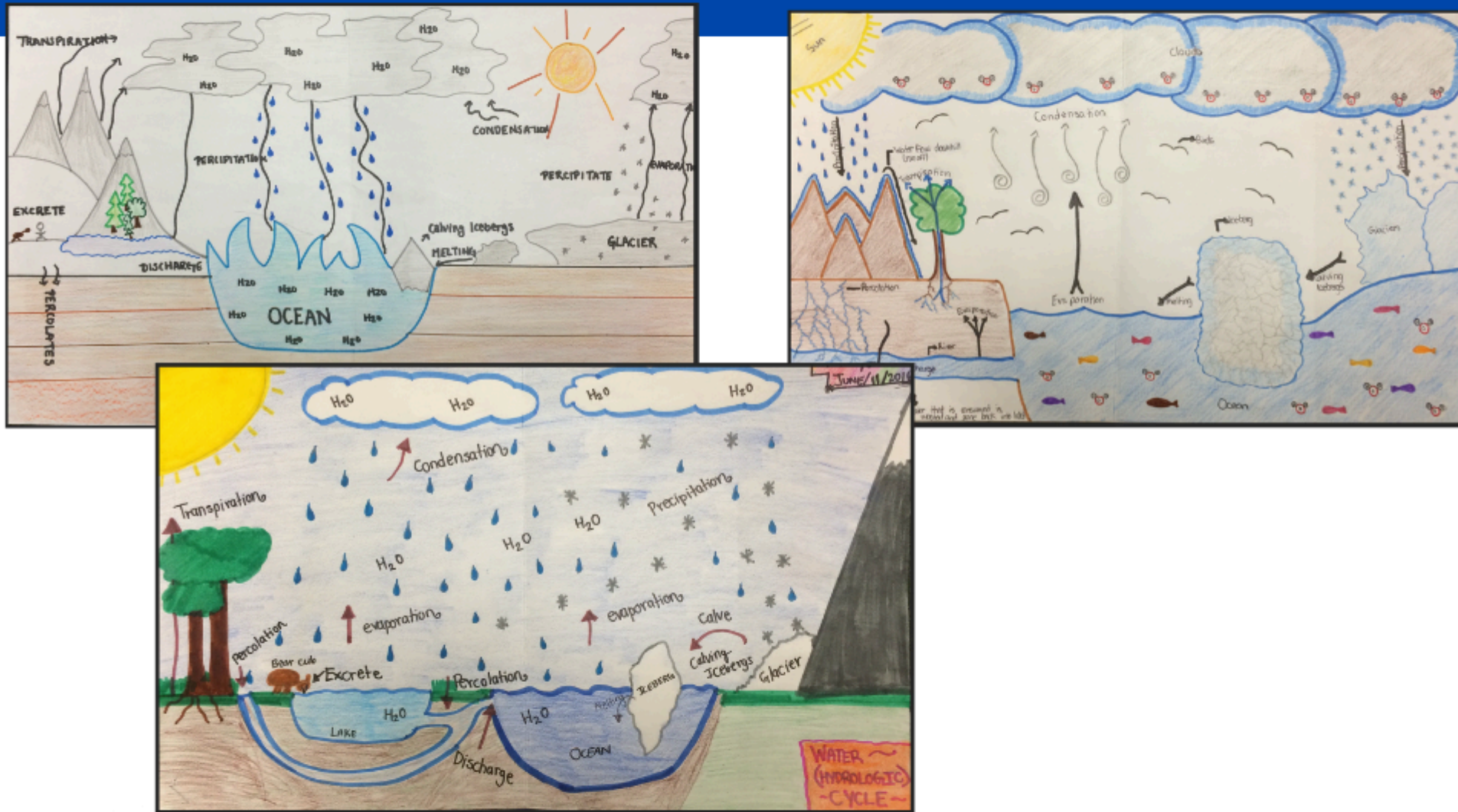


Water Cycle Activity

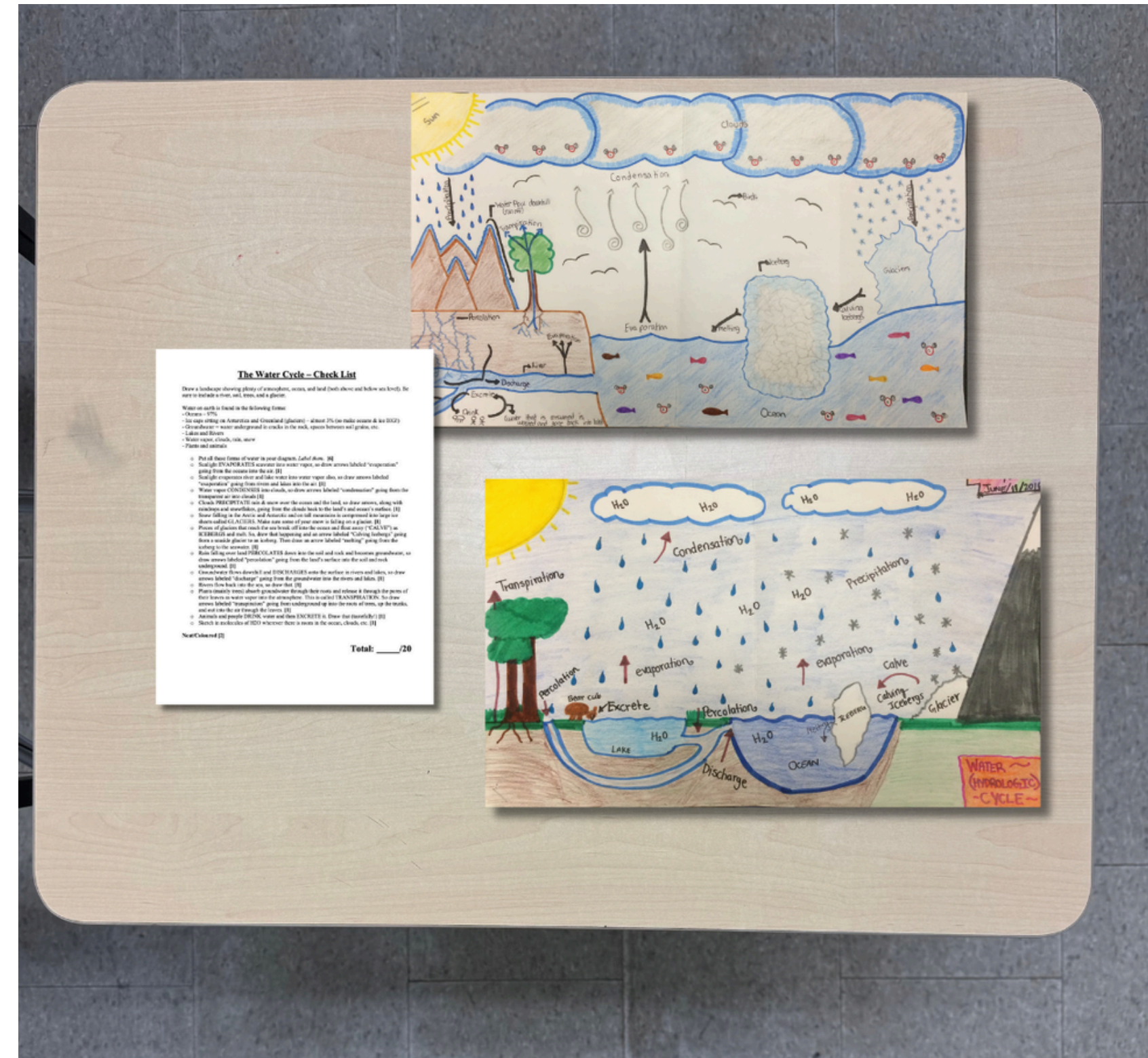


- ✓ Hands-On Water Cycle Diagram Activity
- ✓ Grading Made Easy
- ✓ Perfect for Multiple Grades
- ✓ Real Student Examples Included

SCROLL
to take a look inside!

HOW THIS ACTIVITY HELPS YOU

- **Saves Prep Time** - Everything is pre-made, ready to go, and fully editable.
- **Provides Built-In Assessments** - The activity lets you quickly check for understanding.
- **Encourages Creativity** - Students can use their creativity to model the water cycle based on the criteria.



★ A complete instruction set so students know what to include.

★ Marking Rubric.

★ Examples of high quality work to show students beforehand.

What You Get

Your Activity

- ✓ **Hands-On Water Cycle Activity** – Engage students with a creative, step-by-step assignment.
- ✓ **Grading Made Easy** – Includes a checklist for the water cycle to make grading easy.
- ✓ **Perfect for Multiple Grades** – Designed for upper elementary to high school, with options to simplify.
- ✓ **Real Student Examples Included** – Inspire learners with exemplary work samples.

The Water Cycle – Check List

Draw a landscape showing plenty of atmosphere, ocean, and land (both above and below sea level). Be sure to include a river, soil, trees, and a glacier.

Water on earth is found in the following forms:

- Oceans – 97%
- Ice caps sitting on Antarctica and Greenland (glaciers) – almost 3% (so make oceans & ice BIG!)
- Groundwater = water underground in cracks in the rock, spaces between soil grains, etc.
- Lakes and Rivers
- Water vapor, clouds, rain, snow
- Plants and animals

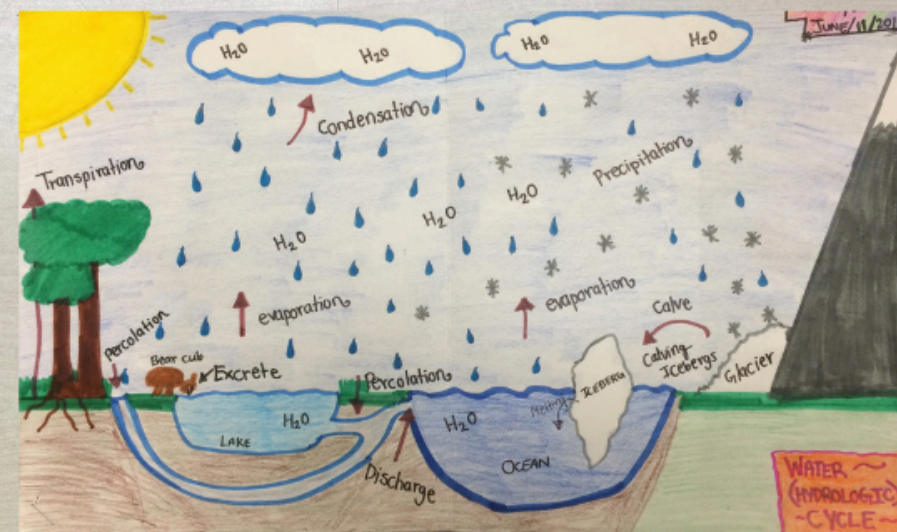
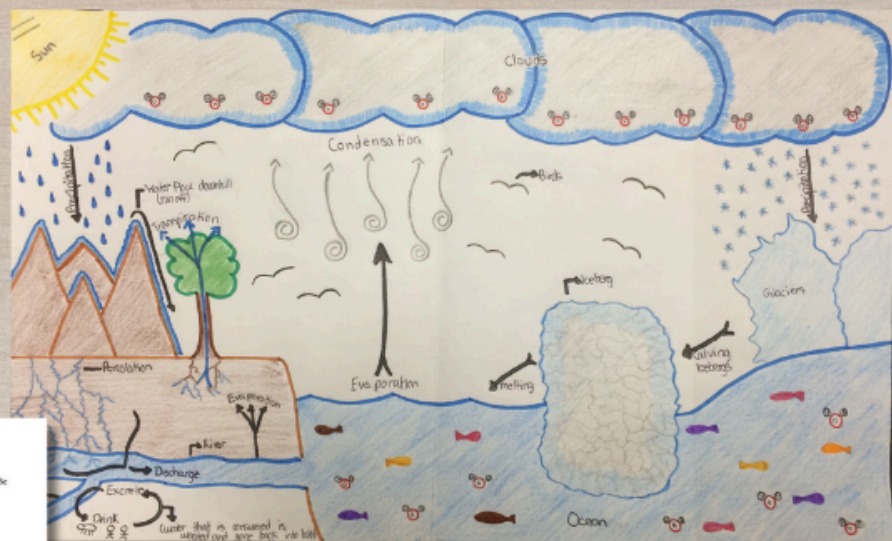
- Put all these forms of water in your diagram. *Label them.* [6]
- Sunlight EVAPORATES seawater into water vapor, so draw arrows labeled “evaporation” going from the oceans into the air. [1]
- Sunlight evaporates river and lake water into water vapor also, so draw arrows labeled “evaporation” going from rivers and lakes into the air. [1]
- Water vapor CONDENSES into clouds, so draw arrows labeled “condensation” going from the transparent air into clouds [1]
- Clouds PRECIPITATE rain & snow over the ocean and the land, so draw arrows, along with raindrops and snowflakes, going from the clouds back to the land’s and ocean’s surface. [1]
- Snow falling in the Arctic and Antarctic and on tall mountains is compressed into large ice sheets called GLACIERS. Make sure some of your snow is falling on a glacier. [1]
- Pieces of glaciers that reach the sea break off into the ocean and float away (“CALVE”) as ICEBERGS and melt. So, draw that happening and an arrow labeled “Calving Icebergs” going from a seaside glacier to an iceberg. Then draw an arrow labeled “melting” going from the iceberg to the seawater. [1]
- Rain falling over land PERCOLATES down into the soil and rock and becomes groundwater, so draw arrows labeled “percolation” going from the land’s surface into the soil and rock underground. [1]
- Groundwater flows downhill and DISCHARGES onto the surface in rivers and lakes, so draw arrows labeled “discharge” going from the groundwater into the rivers and lakes. [1]
- Rivers flow back into the sea, so draw that. [1]
- Plants (mainly trees) absorb groundwater through their roots and release it through the pores of their leaves as water vapor into the atmosphere. This is called TRANSPIRATION. So draw arrows labeled “transpiration” going from underground up into the roots of trees, up the trunks, and out into the air through the leaves. [1]
- Animals and people DRINK water and then EXCRETE it. Draw that (tastefully!) [1]
- Sketch in molecules of H2O wherever there is room in the ocean, clouds, etc. [1]

Neat/Coloured [2]

Total: ____/20

What Will Your Students Learn?

- ✓ The Water Cycle
- ✓ Phases of Water
- ✓ Evaporation
- ✓ Condensation
- ✓ Precipitation
- ✓ Infiltration
- ✓ Runoff (Accumulation)
- ✓ Transpiration



As a special bonus, I want to send you a few resources that you can use in your classroom tomorrow. Completely free and geared towards what you teach!



Just  **and then choose what you teach!**

thanks
**for your interest
in this resource!**

