Water All Around Us

Grade Level: K–2
Content Areas: Music, Art, Science, Technology, and Language Arts
Time Frame: 60 Minutes

MATERIALS

Water All Around Us series

Wet shirt

Drawing and decorating materials for diagrams

OBJECTIVES

Students will:

- Know the different bodies of water
- Be able to explain the water cycle
- Recognize the different types of precipitation
- Know the different types of clouds

KEY VOCABULARY

Before reading, focus on vocabulary. Read the glossary words and their definitions.

Evaporation—Is when the sun heats up water in rivers or lakes or the ocean and turns it into vapor or steam.

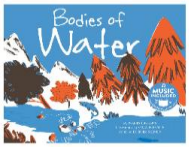
Condensation—The conversion of a vapor to a liquid

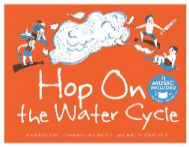
Precipitation—Water that falls to the earth as hail, mist, rain, sleet, or snow

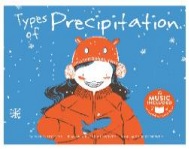
FREE SONG

Click here to download or stream the Water All Around Us songs.

Find other Cantata Learning songs and books at http://www.cantatalearning.com.







PROCEDURES/ACTIVITIES

Preparation:

Gather students somewhere where they can see you. Tell students they are going to be learning all about water today and how it is all around us. Start the lesson by reading *Bodies of Water*.

Lesson Procedure:

1. Next, explain to students that you are upset about a glass of water falling on your favorite shirt. Show students the shirt and explain that it is ruined.
2. Give students a second to object and look for a student to suggest that the shirt will dry.
3. Ask students if they know what it means for something to dry and ask where the water goes.
4. Get out *Hop On the Water Cycle* and read and sing along with students.
5. Ask students what a wheel on a bike does. Explain to students that water goes in a cycle, just like a wheel goes around and around.
6. Ask students if they know the different types of precipitation that falls from the sky.
7. Read *Types of Precipitation* and have students sing and read along.
8. Tell students there is one more book to read and it is all about different types of clouds. Have students name the types of clouds they know.
9. Read *What Kinds of Clouds?* and have students sing and read along.
10. Tell students that to practice their new skills with water, they are going to be making a diagram of the water cycle, the different types of bodies of water, the different types of precipitation, and the different types of clouds. Find an example here. Have students label their diagrams.
11. Students can learn more about weather in the PebbleGo Science database. This will be a wonderful resource as they create their diagrams.
12. Once students have completed their diagrams, have each student describe the water cycle as they point to the relevant pictures on their diagram.
13. Finish the lesson by rereading the students' favorite book from the Water All Around Us series.

Art Extension:

The project April Showers and Jellyfish Watercolor Resist ties into students' individuality by incorporating a student photograph. These paintings also help students practice new watercolor techniques, including blowing, dripping, and adding salt. Students can create their April Showers paintings and then write about the type of weather that is happening in their work.

Pinterest hosts many more art extension ideas on the topic of weather.

Technology Extension:

With meteorology being such an important part of learning about weather, it would be an exciting topic to bring into this lesson. Find information about meteorology in the PebbleGo Science database under Weather Science. Also, watch Kid Meteorologist from PBS Learning Media so your students can learn about this job.

For a fun technology extension, have your students turn into meteorologists or scientists. Have them pair up to research a weather topic of their choice. They can use the weather articles in PebbleGo Science as well as Weather Wiz Kids, which covers lots of different weather topics.

To share what students have learned, set up a green screen and use the Green Screen by Do Ink app. Show images of the relevant type of weather in the background and then use maps so the students to show where each type of weather takes place. During the videos, have the students pull in the Water All Around Us stories and songs. They could use the songs to explain different aspects of weather, too. Once the videos are complete, put them together in a playlist or add them to a Padlet to share with others.

Standards:

Kindergarten: CCSS.ELA-LITERACY.RL.K.1, CCSS.ELA-LITERACY.RL.K.10, CCSS.ELA-LITERACY.RI.K.1, CCSS.ELA-LITERACY.RI.K.7, CCSS.ELA-LITERACY.RI.K.10, CCSS.ELA-LITERACY.RF.K.1, CCSS.ELA-LITERACY.RF.K.2, CCSS.ELA-LITERACY.RF.K.3, CCSS.ELA-LITERACY.RF.K.4, CCSS.ELA-LITERACY.W.K.2, CCSS.ELA-LITERACY.W.K.5, CCSS.ELA-LITERACY.W.K.8, CCSS.ELA-LITERACY.SL.K.1, CCSS.ELA-LITERACY.SL.K.5, CCSS.ELA-LITERACY.L.K.1

First Grade: CCSS.ELA-LITERACY.RL.1.1, CCSS.ELA-LITERACY.RL.1.10, CCSS.ELA-LITERACY.RI.1.1, CCSS.ELA-LITERACY.RI.1.7, CCSS.ELA-LITERACY.RI.1.10, CCSS.ELA-LITERACY.RF.1.1, CCSS.ELA-LITERACY.RF.1.2, CCSS.ELA-LITERACY.RF.1.3, CCSS.ELA-LITERACY.RF.1.4, CCSS.ELA-LITERACY.W.1.2, CCSS.ELA-LITERACY.W.1.5, CCSS.ELA-LITERACY.W.1.8, CCSS.ELA-LITERACY.SL.1.1, CCSS.ELA-LITERACY.SL.1.5, CCSS.ELA-LITERACY.L.1.1

Second Grade: CCSS.ELA-LITERACY.RL.2.1, CCSS.ELA-LITERACY.RL.2.10, CCSS.ELA-LITERACY.RI.2.1, CCSS.ELA-LITERACY.RI.2.7, CCSS.ELA-LITERACY.RI.2.10, CCSS.ELA-LITERACY.RF.2.3, CCSS.ELA-LITERACY.RF.2.4, CCSS.ELA-LITERACY.W.2.2, CCSS.ELA-LITERACY.W.2.5, CCSS.ELA-LITERACY.W.2.8, CCSS.ELA-LITERACY.SL.2.1, CCSS.ELA-LITERACY.SL.2.5, CCSS.ELA-LITERACY.L.2.1