

WATER IS VERY SPECIAL

OBJECTIVES

At the end of this lesson, the students will be able to do the following:

1. Write or explain ways people use water for cleaning.
2. Write or explain ways people use water for eating or drinking.
3. Write or explain ways people use water to have fun.

SUBJECTS: Science, Fine Arts, English

TIME: 20-30 minutes

BACKGROUND INFORMATION

Water is very important to all living things. Without water, all plants, animals, and people would die. We use water for drinking and for preparing food. We use water for cleaning our bodies, our homes, our pets, and our cars. We use water to have fun when we go swimming and boating. Water is used EVERYDAY by EVERYONE.

MATERIALS:

- * 2 oz uncooked spaghetti
- * 1 box macaroni and cheese
- * 1 box Jell-O
- * 1 pack Kool-Aid
- * Butcher paper
- * Plate
- * Glass

ADVANCE PREPARATION

A. Gather materials.

PROCEDURE

I. Setting the stage

- A. Sit on the floor with the children in a large semi-circle around the teacher. Show them a plate on which uncooked spaghetti noodles, dry Jell-O powder, and macaroni noodles sprinkled with powdered cheese have been placed. In a clear drinking glass, empty a pack of Kool-Aid powder.
- B. Point to the spaghetti and ask, "What is this?" (spaghetti). "Would you like to eat it?" "What does the spaghetti need to make it taste good?" (to be cooked).
- C. Point to each of the other food items and ask the same questions.
- D. On a dry erase or chalkboard, write:

Spaghetti

Jell-O

Macaroni and Cheese

Kool-Aid

E. Ask, "How does a person cook spaghetti?" After someone answers, write the word "water" under the word "spaghetti" on the board. "How does a person cook macaroni?" Write "water" under "macaroni." Ask the same question about Jell-O and Kool-Aid and write "water" under each word on the board.

Spaghetti
water

Jell-O
water

Macaroni and Cheese
water

Kool-Aid
water

F. "Look at the board. What do you notice?" (We use water to prepare all four of the food items). "Is water important when we are preparing food?" "Is water important at other times?" Discuss. **(Science TEKS K.10B, 1.10C) (TAAS Reading-Drawing Conclusions)**

G. (📖 P. 3) Read the poem written by Beth Corum: **(English TEKS K.1C,D,E,F, 1.1C,D,E,F, 2.1C,D,E,F).**

WATER IS VERY SPECIAL

Water is in drippy drops
Water is in soapy mops,
WATER IS VERY SPECIAL

Water fills swimming pools,
Water fills fishes schools,
WATER IS VERY SPECIAL

Water makes spaghetti floppy
Water makes puddles sloppy,
WATER IS VERY SPECIAL

Water keeps us all alive,
It's necessary to survive,
WATER IS VERY SPECIAL

II. Activity

A. Write the poem in a single line across the top of a long piece of butcher paper. Let the children work in groups to create a mural, which illustrates each line to the poem. (Under the words). **(Fine Arts TEKS K.2A,B,C, 1.2A,B,C, 2.2A,B,C).**

III. Follow-Up

- A. As each child completes his portion of the mural, he should join the teacher and answer these questions:

"What is one way we use water for eating or drinking?"

"What is one way we use water for cleaning?"

"What is one way we use water to have fun?"

IV. Extension

- A. Have the children sit at their tables with paintbrushes and art paper. Pour some dry tempera paint onto a paper plate in the middle of the table (or give them individual paint sets). Tell them to paint a picture. Someone will point out that they need water in order to paint. Discuss. Add water. Paint pictures. **(Fine Arts TEKS K.2A,B,C, 1.2A,B,C 2.2A,B,C)**
- B. Have children keep track of how water is used to prepare their dinner. This could be done for one night or a week.

RESOURCE

Water, World Book Encyclopedia, 1988, Vol. 21, p. 116-118. Original activity by Beth Corum, Lauderdale County Schools.

"The Water Sourcebook: A Series of Classroom Activities for Grades K-2 Produced for Georgia Water Wise Council," Education Research and In-Service Center, University of North Alabama.