

## WEBBING MAP

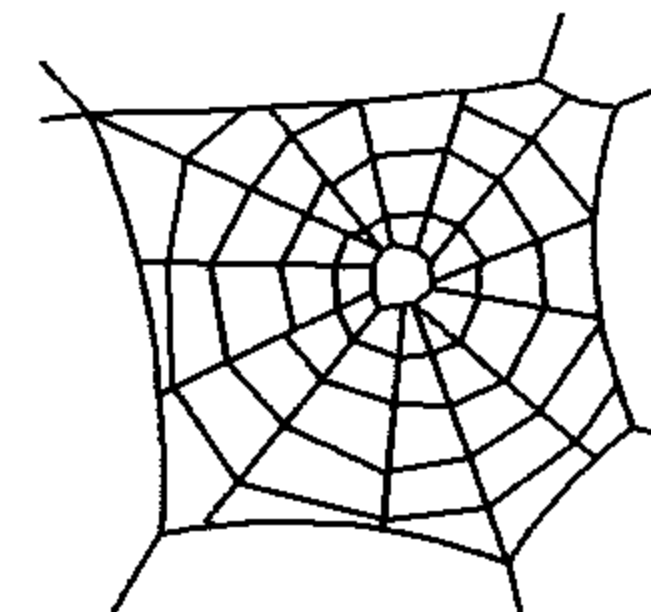
## COOPERATIVE LEARNING INTRODUCTORY LESSON

**Objective:** Students will brainstorm and classify water vocabulary.

**Subject:** Language Arts

**Skills:** Creative thinking, communications, brainstorming

**Materials:** Blackboard, writing materials



- Procedure:**
1. Write the word "**WATER**" in a box on the chalkboard leaving space around it to add "spokes" later.
  2. Ask pupils to read the word and to think of as many words as possible that are in some way related to the word on the board. Tell pupils to write their words down on paper, in categories whenever possible. Allow time for the pupils to think and to write. If necessary, stress that there are no right and wrong answers.
  3. Have volunteers read their words aloud. As they do, write the words on the board, putting them into categories. For example, category might name different things that live in water; another might list containers; a third might list what water can do. The number of categories will depend on the words that pupils actually suggest.
  4. Have pupils name each category. Write a numbered list of categories.
    - a. Forms that water takes
    - b. Bodies of water
    - c. What water is used for
    - d. Water sports
    - e. How water sounds or moves
    - f. What water does to a surface
    - g. Things that live in water
    - h. How you feel when you are wet
  5. The final step is the most important: discussion. Discuss the meanings of the words and their relationships to one another.

**Extension:**

1. Have students add words to the categories.
2. Change the central topic to "uses of water." Add more uses to the list from the previous map. Divide the class into groups. Assign each group one particular water use, such as transportation. Have each group list and write as many words as they can that they associate with the water use. Have groups share lists and fill in the new map. Discuss similarities and differences among categories.

**Note:** An excellent activity to start discussing wastewater. Gives the teacher an idea of the general knowledge which the class has about water.

