Don’t Fall Through the Ice

Target vocabulary: most, least, few, several, many, couple, through, heavy, dry, wet

Materials: one 2lb plastic coffee container per group of children. A rubber band that fits around the mouth of the container, tissue paper, marbles, cup to place marbles in, water, spinner with vocabulary words.

Instructions: Make one container for each group. Put one sheet of tissue paper across the opening of the 2 lb container. Fasten it down by stretching the rubber band around the top of the opening. (you may need an extra set of hands to accomplish this. It should look like a drum. Put marbles in the cup and fill with water. Children take turns spinning the spinner and taking the number of wet marbles indicated. They then place the marbles on top of the tissue paper top. The wet marbles will weaken the tissue paper and eventually fall through. The wetter the marbles the faster they will fall through. Eventually all the marbles will fall through. The table groups can then count the marbles and compare who has the most or least marbles.

Spinners are made from whipped cream container lids, a bead, and paper fastener. The lids are clear so that a paper spinner can be placed underneath and still be seen. I used a nail to poke a hole through the center of the lid and needle. The paper can be replaced from one activity to the next and the spinner is still intact. Insert the paper fastener through the spinner needle, through the pony bead and then the lid with the paper visible under the lid. Flatten the fastener and make sure the needle can still spin.