



Melting Ice

Creative Curriculum Project



Objective 10: Language - Uses appropriate conversational and other communication skills.

Objective 11: Cognitive - Demonstrates positive approaches to learning.

Objective 24: Science - Uses scientific inquiry skills.

Objective 25: Science - Demonstrates knowledge of the characteristics of living things.

Your child is learning cause and effect, language skills logical reasoning, memory recall, physics, and prediction. Provide your child with a cup of cold water. Predict what will happen when your child adds an ice cube to the cup. Then provide your child with a cup of warm water. Predict what will happen when your child adds an ice cube to the cup. Invite your child to describe what happens to the ice. Talk about the words melt, solid, liquid, observe, predict, and temperature. On your own, experiment with ice and come up with other ways to have the ice melt. Predict what will happen before the experiment. You could sprinkle salt on once ice cube and nothing on another ice cube. You could use pepper or sugar or hold an ice cube in one hand put another ice cube on a plate. Which one melts first?

What experiments did you try together? _____

Which experiment was your child's favorite? _____

What vocabulary did you discuss? _____

Child's name _____ A.M. or P.M.

Name of adult who helped (print) _____

Adult signature _____

Date _____

Time spent (circle one) 30 min. 1 hr. 1.5 hrs. 2 hrs.

Verified by staff _____ Date verified _____