

Melting Ice– Creative Curriculum Project

January 2021

Ms. Jenny & Miss Katherine

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, a cup of warm water and two ice cubes. Ask your child to touch the water in each cup with one finger. Predict what will happen when your child adds the ice cube to each cup. Invite your child to describe what happens to the ice.

Vocabulary-Melt, Solid, liquid, observe, predict, temperature

Extension-Try different ways to melt ice. Predict what will happen before experimenting. Sprinkle salt on one ice cube and nothing on another ice cube. What happens? Try using pepper or sugar. Invite your child to hold an ice cube in one hand and put another ice cube on a plate. Which one melts first?

Child's name _____

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* _____

Scientific Inquiry

4.1 observation and reporting

4.2 prediction

4.3 Investigation

