



Cause and Effect

1 year to 2 years

Objective: The child will understand that an action will get a reaction (cause and effect) after doing an experiment.

Materials needed:

Water

Empty cup

Cotton Balls

Procedures:

1. Fill up the cup half way with water.
2. Start by showing your child a cup with water in it. Let them feel the water. Use describing words like "wet and liquid" to tell them what it is.
3. Ask them: "Can you say water?"
4. Then say: "Now we are going to make the water hard. We are going to turn it into ice."
5. Showing your child, or letting them do it on own, put the cup of water in the freezer. Leave for at least 2 hours.



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6. After water is frozen, take out and show child.

7. Be very expressive: "OH WOW! Look our water turned into ICE!"

8. Let your child feel and touch the ice. Say words like "hard and cold" to your child to use describing words. Ask them to repeat those words after you.

9. Now using the empty cup, sit on the floor with your child. Put the cotton balls under the cup, and encourage your child to pick up the cups to look for the cotton balls. The cause of picking up the cups, result in the effect of finding the balls! Continue hiding balls under the cups until your child no longer shows interest in finding them!

Milestones to meet:

The child begins to understand cause and effect.

The child tries to repeat words after you.

Evaluation:

Did this lesson work for your child? Why or why not?