

ICE CUBE CAVITIES

See how "cavities" form on ice cubes.

Materials: ice cubes, water dropper, cup of warm water, empty cup



1. Prepare a glass of warm water, a water dropper and an empty cup.
2. Place an ice cube into the empty cup.
3. Explain: Let's pretend the ice cube is a tooth and the water in the dropper is the acids from plaque germs that cause cavities. What do you think will happen when we drop water onto our ice cube?
4. Slowly drop the water onto the ice cube and observe what happens. Encourage your child to feel where the water was dropped.
5. Discuss: How is this similar to what happens to a tooth when germs squirt acids onto it? What can we do to keep our teeth healthy?