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CHRISTMAS SCIENCE ORNAMENTS

Ingredients

- Red and White Pipe Cleaners
- Thread
- Water
- Borax
- Ruler
- Container



Instructions

STEP 1: Twist red and white pipe cleaners together and form the shape of a candy cane.

STEP 2: Using the thread, tie each candy cane ornament to the ruler. Place the ruler on the top of the container allowing the candy cane ornaments to float freely inside the container.

STEP 3: Remove the ruler with the ornaments attached and add several cups of boiling water into the container. Add about 1/4 cup of borax for every 2 cups of boiling water. Stir the mixture until most of the borax is dissolved.

STEP 4: Place the ruler back on the top of the container allowing the ornaments to float in the borax solution. Leave the ornaments in the borax solution overnight.

Explanation

Borax is a crystal. When water is heated, the molecules move farther apart. This makes a lot of room for borax crystals to form. As the water evaporates, the crystals deposit on the pipe cleaners, creating a scientific Christmas ornament.

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