

15 Days of Winter Break

M&M'S™ Science Rainbow

What You Need:

- M&M'S™
- plate
- warm water



Photo from adabofgluewilldo.com

Instructions:

1. Put M&M'S™ onto a plate. Arrange them in a large circle at the outside edge of the plate.
2. Gently add enough water to the middle of the plate until the water is touching all of the candies. Be careful not to add the water too roughly, or it will cause the candies to move out of their position in the circle.
3. Be patient and watch what happens! Over the next few minutes, a beautiful rainbow spiral will form right before your eyes!

Why does it happen?

The hard shell of the M&M'S™ is made with water-soluble colors. When the water touches the M&M'S™, the colors begin to dissolve off of the M&M'S™ and run into the water. Because of the shape of the plate and the positioning of the M&M'S™, the colors have no place to go except into the middle of the plate, forming a beautiful rainbow spiral as they do.

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