

# FOOD DYE RAINBOW!



This simple experiment pulls food dye from candy to create a colourful rainbow!



## MATERIALS

- SKITTLES
- PLATE (A WHITE PLATE WORKS BEST)
- WATER

## PROCEDURE

1. ARRANGE SKITTLES ON YOUR PLATE IN A WIDE CIRCLE.
2. TRY TO FIT AS MANY AS YOU CAN AND ALTERNATE COLOURS FOR A BETTER RAINBOW EFFECT.
3. POUR A SMALL AMOUNT OF WATER ONTO THE MIDDLE OF THE PLATE.  
ENOUGH TO REACH THE SKITTLES BUT NOT COVER THEM.
4. OBSERVE THE COLOURING BEING EXTRACTED AND DIFFUSE TOWARDS THE MIDDLE OF THE PLATE.
5. TRY IT AGAIN WITH OTHER CANDIES OR ARRANGEMENTS TO SEE THE EFFECT.



THIS EXPERIMENT IS GREAT FOR BEGINNERS  
AND CAN BE DONE USING HOUSEHOLD ITEMS.

