

Make a Rainbow

Dissolving sugar in water

Try this at home! You will need:

- Sugar coated candy (skittles, M&Ms, Smarties)
- A plate
- Water

Watch this video for help!

<https://www.youtube.com/watch?v=nkruWsAFaHo>

Step 1: Place some sugar coated candy around a plate. You can use either Skittles, M&Ms or Smarties. Separate them into different colours.

Step 2: Arrange the candy around the plate, however you want! Make a prediction. What will happen when the candy mixes with water?

Step 3: Pour some water onto the plate. Make sure there is enough water to make all of the candy nice and wet!

Step 4: Observe what happens!

Step 5: Make some conclusions. What did you see? Why did it happen?

Mixtures

Dissolving



Dissolve



Salt dissolves in water.

Soluble



Insoluble



Sand + water

Mixture



Mixtures

Dissolving



Transparent



Sugar



Salt



Colour

