

PUT YOUR THINKING CAPS ON, IT'S TIME TO DO
A SCIENCE EXPERIMENT WITH LOTS OF COLOURS!



- 1 We'll start with seven clear cups
- 2 Fill the first, third, fifth and seventh cups halfway with water
- 3 Add food dye to the cups as shown in the diagram. We need a red cup, a yellow cup, a blue cup and a pink cup
- 4 Fold one square of paper towel into a strip. Fold the strip in half and put one end in the red water, and one in the empty cup
- 5 Repeat for every cup as shown. Watch the ends of the paper towel. What do you see?
- 6 This experiment needs patience. But wait, don't go yet! You need to write a hypothesis:

A hypothesis is a scientific guess. What do you think will happen to your experiment?

My hypothesis is _____

- 7 Check your experiment after 15-20 minutes. Keep checking on it until the next day. What happened?

I observed _____

- 8 Great observations! Why do you think that happened?

I think this is because _____
