

SKITTLES EXPERIMENT



GET LEARNING



20 MINUTES



PREPARATION
NEEDED

GETTING INTO THE ACTIVITY

Carry out a science experiment at home, with just a packet of skittles, a plate and some water.

Around the edge of a plate place a circle of skittles. Mix up the colours so you don't have two colours the same next to each other.

Prediction: What do you think will happen if we add water to the plate? What will happen to the skittles if anything?

Carefully add some warm water to the plate, so that the water level touches all the skittles on the plate. The colour from the skittles should slowly seep into the middle of the plate, but the colours should remain separate. How cool is that?

Keep experimenting: Set up a new plate of skittles and this time use cold water. Does it make a difference? Does it work with other coloured sweets?



WHAT YOU'LL NEED

- Packet of Skittles
- Plate
- Warm Water



NOTES FOR PARENTS & CARERS

All activity should be supervised by an adult. Share a picture of the skittles experiment with your BB group or post on social media using #BBatHOME.