

# Let's Be Explorers

Here are some activities for you to practise your investigation skills.

## Floating and Sinking

Fill a bowl with water. Can you find....

- 5 objects that float?
- 5 objects that sink?

## **Challenge**

Try floating an orange with its peel on and then again without its peel. What do you notice?

## Bubbles

Make some bubbles and explore how to make different size bubbles.

Here is a simple bubble mixture from BBC food website for you to try.

### **Bubble mixture**

**Makes** 350ml

**Prep** 5 minutes

- 50ml washing-up liquid (one part)
- 300ml water (six parts)

1. Measure the washing-up liquid into a container, such as a jam jar or glass bottle.

2. Slowly add in the water, being careful not to create too many bubbles at this stage. Gently stir the mixture together to combine – a chopstick is perfect for this.

3. If you can, let the bubble mixture rest before using it, as it will make your bubbles even better.

4. When you're ready, dip your bubble wand into the mixture and start blowing bubbles!



## **Homemade bubble wands**

If you don't have a wand from a store-bought pot of bubbles, don't despair! You can have fun by looking for different items around the house that can be used to make bubbles. Here are some ideas to get you started:

- Paperclips – bend them into wands or use as they are

- Straws
- Biscuit cutters
- Pipe cleaners
- Fly swatters

### Minibeast Hunt

Have a look in your garden or in a park. Have a look around the plants what minibeasts can you see?

Draw a picture of the minibeasts you found. Remember to leave the minibeast where they belong.

### Paper Plane

Below is a link to a YouTube video that shows you how to fold a paper plane. Why not ask an adult to help you fold an aeroplane and see how far you can fly your aeroplane?

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

Have fun!

Ms Barbara