

## Science Challenges!

### Will it float or will it sink - what do you think?

*Your challenge is to find different items that float or sink!*

*Play a guessing game - can you guess before you test which ones will float and sink?*

#### **Challenge 1**

*Can you find 6 different items from around your home or garden that float or sink? Why do they float or sink?*

#### **Challenge 2**

*Can you find 6 different fruit and vegetables that float or sink?*

#### **Challenge 3**

*Can you make a boat that will float? Does the shape of the boat make a difference?*

*What materials will you use? Try using tin foil what happens?*

*Can you use key vocabulary such as float, sink, predict, heavy and light.*

*Bring your pictures, charts and / or writing to Mrs Dalton for the Science Challenge Board.*

*Photos can be emailed to [science@herne-bay.kent.sch.uk](mailto:science@herne-bay.kent.sch.uk)*

*Everyone who takes part will receive a certificate and there will be a prize for the best in each year group!*



*Mrs Dalton*

