

Week beginning 25th May (Half Term)

Next week is Half Term and I decided to give the children the task of investigating the concepts of floating and sinking.

Understanding the World

Start by asking your children: 'What does the word **float** mean?'/ 'What about when something **sinks**?'/ 'Looking around the house...What objects do you think will sink at the bottom of the tray/bathtub/bowl?'/ 'What objects do you think will stay afloat?'

Together with your child, collect some objects around the house. Ask your child to make a prediction (a guess) and say whether that object will sink or float. 'What is this object made of?'/ 'Will it float or sink?'/ 'Can you explain why you think that?'/ 'Do you think the size matters?'/ 'Big things float and small things sink?' 'Yes, maybe, no'.

After experimenting with the objects collected, ask your child to sort them based on what they observed. Can they put together all the objects that sank? And the ones that floated? Please take photos of them experimenting with it.

I have uploaded two documents to help you with this (**UtW - Floating and Sinking Fruits and Vegetables**) (**UtW - Float or Sink Cut and Stick**)

Literacy

To extend the activity, you can read the story 'Who Sank the Boat?' by Pamela Allen.

Here is the youtube link:

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

You can ask them these questions:

- What happened to the boat when the cow got in?
- Who sank the boat?
- Why?

Children can then have a go at creating their own boat (maybe using a tupperware?) with small world toy animals that they have at home. This will help them reacting the story.