Does It Float or Sink?

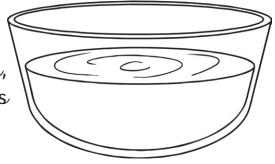
Does an orange float when it has been placed in water? On the other hand, would an avocado sink?

This may seem like a straightforward question...but is it?

You Will Need:

Deep bowl or container filled with water

Various fruits or vegetables (oranges, zucchini, apples, avocados, lemons, potatoes, mangoes and bananas)



Method:

- 1. Fill the bowl with water.
- 2. Before placing a fruit or vegetable in a bowl, predict if you think the fruit or vegetable will float or sink.
- 3. One at a time, place each fruit or vegetable in the water. As you place them in the water, watch what happens, making sure you record your results on the 'Fruit and Vegetable – Float or Sink?' activity sheet.







Fruit or Vegetable	Float or Sink	Give reasons why you think this may have happened.
Orange	Float	The peel may have air pockets in it.



