

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.



Float or Sink?

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.