

S^{Sulphur 16}treet S^{Scandium 21}cience

Sinking Snacks



Materials

- Fizzy drink (lemonade or soda water is best)
- Large clear glass/cup
- Various small snacks (sultanas, cherries, nuts, popcorn, etc)

Instructions

1. Fill a clear cup with some fizzy drink.
2. Drop a few sultanas into the fizzy drink and observe what happens.
3. The sultanas are at just the right density that they sink at first, but as you watch, the bubbles in your drink attach to the surface of the sultana which reduces its density and makes it light enough to float.
4. Once those bubbles pop at the top, it will sink to the bottom again.
5. Try it out with different snacks...which one is the best!?