

Year 4



For science week, we looked at the process of Osmosis. We put a gummy bear into water and a salt water solution to see what would happen to the gummy bears. The water was absorbed by the gummy bears, causing them to increase in size significantly. In the salt water solution, the gummy bears dissolved. This shows the process of osmosis that occurs in the body which allows the intestines to absorb nutrients.



This half term, we have been learning about electricity. The children have learnt what a complete circuit looks like and identified why a circuit may be broken. The children have investigated which materials are electrical conductors and which materials are insulators. We have identified what a switch is and made circuits using wires, battery packs, buzzers and bulbs.