

# Science literacy

Student: ..... Class: .....

## Fill in the gaps

1. ....ion: a separation technique that separates objects of different sizes
2. in.....le: unable to be dissolved
3. ch.....graphy: a separation technique that separates small traces of substances using differences in s.....
4. ....ing: a technique of separating by pouring off the liquid part of a suspension, leaving the ..... sediment behind
5. ....ing: a separation technique that spins heavier substances to the outside
6. ....ion: a separation technique that uses evaporation to separate substances. One substance is e..... The vapour is collected and then c.....
7. ....: a colloid with droplets of one liquid spread evenly through another
8. mixture: a ..... of substances, each with its own .....
9. plasma: the yellowish, liquid part of blood, which contains w....., m....., f..... and w..... from cells
10. ....: a device that allows some materials to pass through. It blocks particles too ..... to fit through.
11. ....: a mixture in which the particles of one substance are spread throughout another
12. solvent: the substance in which a s..... dissolves to form a s.....
13. ....: the amount of solute compared with the amount of solvent in a solution
14. di.....ve: to mix one substance (the ..... ) completely with another (.....) so that it is no longer visible
15. ....: describes a solution that contains a small amount of solute compared with solvent
16. solution: a mixture of a s..... dissolved in a s..... Solutions are clear, but can be coloured.

## Write definitions for the following terms

1. suspension:  
.....
2. crystallisation:  
.....
3. sediment:  
.....
4. solubility:  
.....
5. sewage:  
.....
6. aqueous solution:  
.....