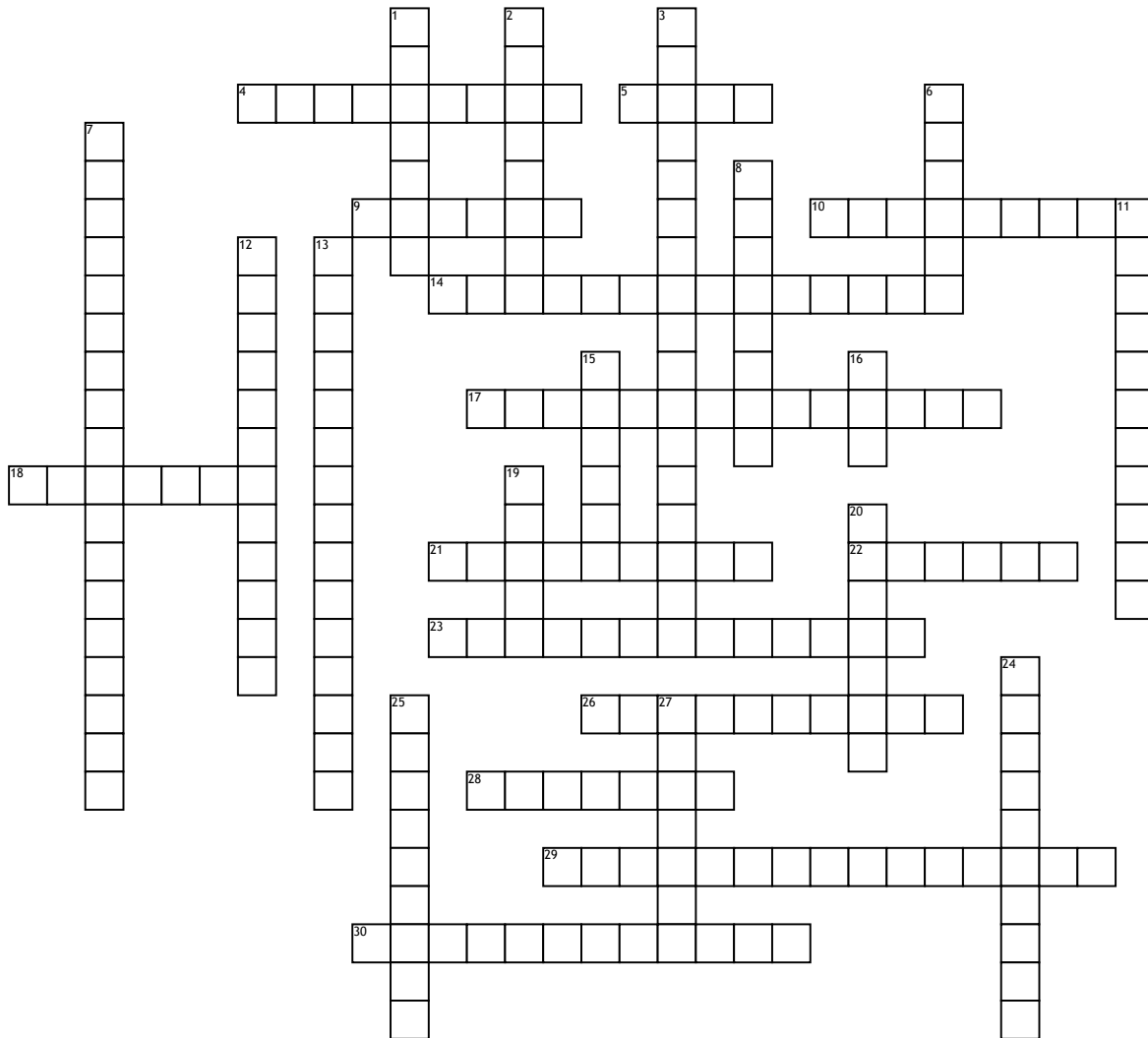


science skills for the future



Across

- 4. the opposite of a soluble
- 5. the weight of something
- 9. a water based mixture
- 10. when no more solute can be dissolved in a solvent
- 14. can't be dissolved
- 17. a liquid soaks through paper carrying the mixture with it
- 18. taking solids out of liquids - cooking water out of pasta
- 21. by taking a solid out of a liquid
- 22. the substance that dissolves
- 23. when the solute settles to the bottom

Down

- 1. something too small to go through filtration
- 2. a mixture of one substance dissolved in another
- 3. using centrifuge
- 6. where more solvent is added
- 7. using a magnet to separate metal from other items
- 8. a is a colloid
- 26. can be filtered
- 28. a are substances that dissolve in a liquid
- 29. a solution with water in it
- 30. by heating and cooling into items like perfume

Across

- 11. can be dissolved
- 12. affected by pressure
- 13. salt left behind as a crystal
- 15. the amount of space something takes up
- 16. solids, liquids and are all parts of matter
- 19. something that doesn't change shape
- 20. large scale separation
- 24. a mixture separated by spinning and strong forces
- 25. this is a way of filtration
- 27. the substance that the solute dissolves in