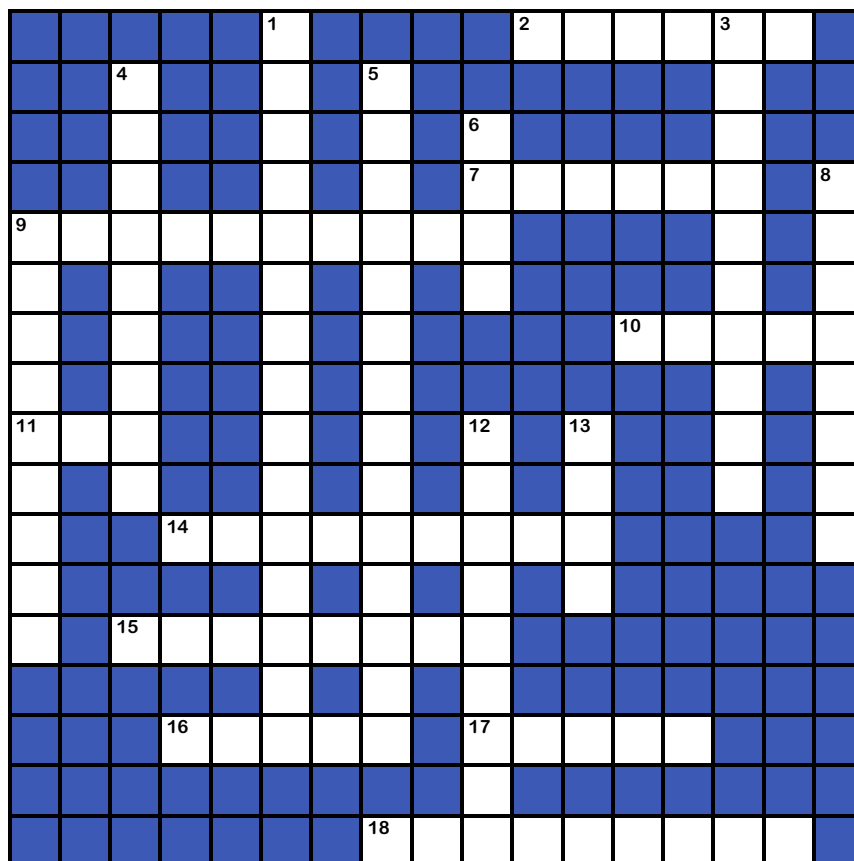


Acids, alkalis and salts crossword



Across

- 2 A solution with a pH less than 7 is this (6)
- 7 A soluble base (6)
- 9 These salts produce carbon dioxide when they react with acids (10)
- 10 Acids and alkalis react together to make salts and ... (5)
- 11 Blue litmus turns this colour in acid (3)
- 14 Scrambled attrition - how to find the concentration of an alkali (9)
- 15 A solution with a pH more than 7 is this (8)
- 16 Universal indicator turns this colour in water (5)
- 17 A Star Trek Borg? The pH of a neutral solution (5)
- 18 Sulphuric acid makes these salts (9)

Down

- 1 Made by reacting ammonia and nitric acid (8,7)
- 3 These change colour in acids and alkalis (10)
- 4 Ions produced by alkalis in solution (9)
- 5 Muddled US Italian tenor - the reaction between an acid and an alkali (14)
- 6 Metal oxide or hydroxide (4)
- 8 Ions produced by acids (8)
- 9 Hydrochloric acid makes these salts (9)
- 12 A galactic indicator? (9)
- 13 Phenolphthalein turns this colour in alkalis (4)