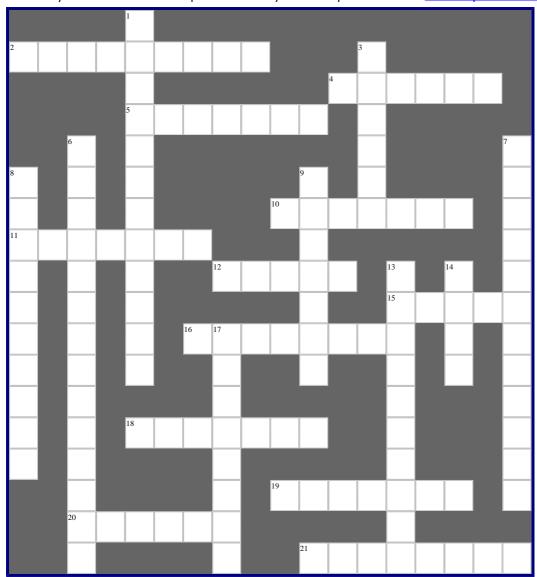
## 7F - Simple chemical reactions

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## **Across**

- 2. Compounds containing only a metal, carbon and oxygen. (9)
- 4. A hard form of limestone used to make statues. (6)
- 5. This has two oxygen atoms per molecule. (7)
- 10. Chemical reaction between a substance and oxygen in the air. (7)
- 11. This is called natural gas, and is used in our Bunsen burners. (7)
- 12. Results shown clearly, often on squared paper. (5)
- 15. A chemical compound containing oxygen and one other element. (5)
- 16. Medium sized lumps of a substance. (8)
- Element in milk needed for strong, healthy bones.
   (7)
- 19. A finishing substancein a chemical reaction. (7)
- 20. Without this gas we would suffocate. (6)
- 21. This means to appraise your completed experiment. (8)

## Down

- 1. A way of writing down a chemical reaction (4,8). (12)
- 3. The element present in all organic compounds. (6)
- Chemical reaction between an acid and an alkali.
  (14)
- 7. Very difficult to take in the other direction. (12)
- 8. A word that means burning. (10)
- 9. Acid rain results from the burning of this yellow element. (7)
- 13. Oil, gas and coal (6,4). (10)
- 14. Used to galvanize steel in order to reduce corrosion. (4)
- 17. A starting substance in a chemical reaction. (8)