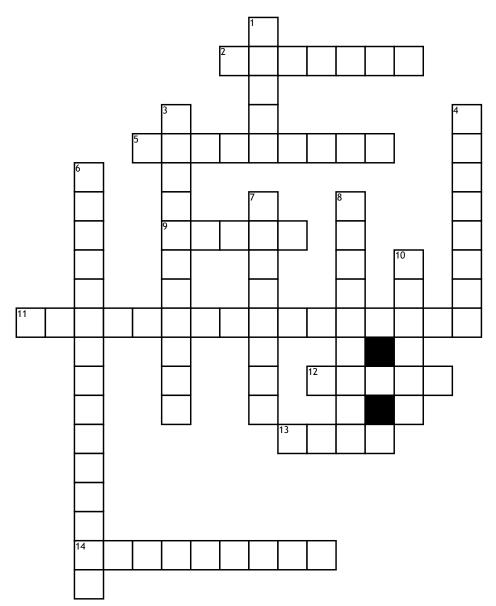
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## Year 10 Chemistry chemical changes



## Across

- **2.** something that is able to dissolve in water
- 5. the loss of oxygen
- **9.** type of reaction where electrons are lost or gained
- 11. a list ordered by the reactivity of its elements with water and dilute acid 10.6

- **12.** acid plus base gives this plus salt
- **13.** what happens to electrons during oxidation
- **14.** type of reaction where an element gains oxygen

## **Down**

**1.** a type of equation used to show displacement reactions

- **3.** what alkalais do to acids
- **4.** what reactants produce
- **6.** method used to produce solid salts
- **7.** The type of ions that metals like to form
- **8.** Hydrogen and carbon for example 3.6
- **10.** what happens to electrons during oxidation