

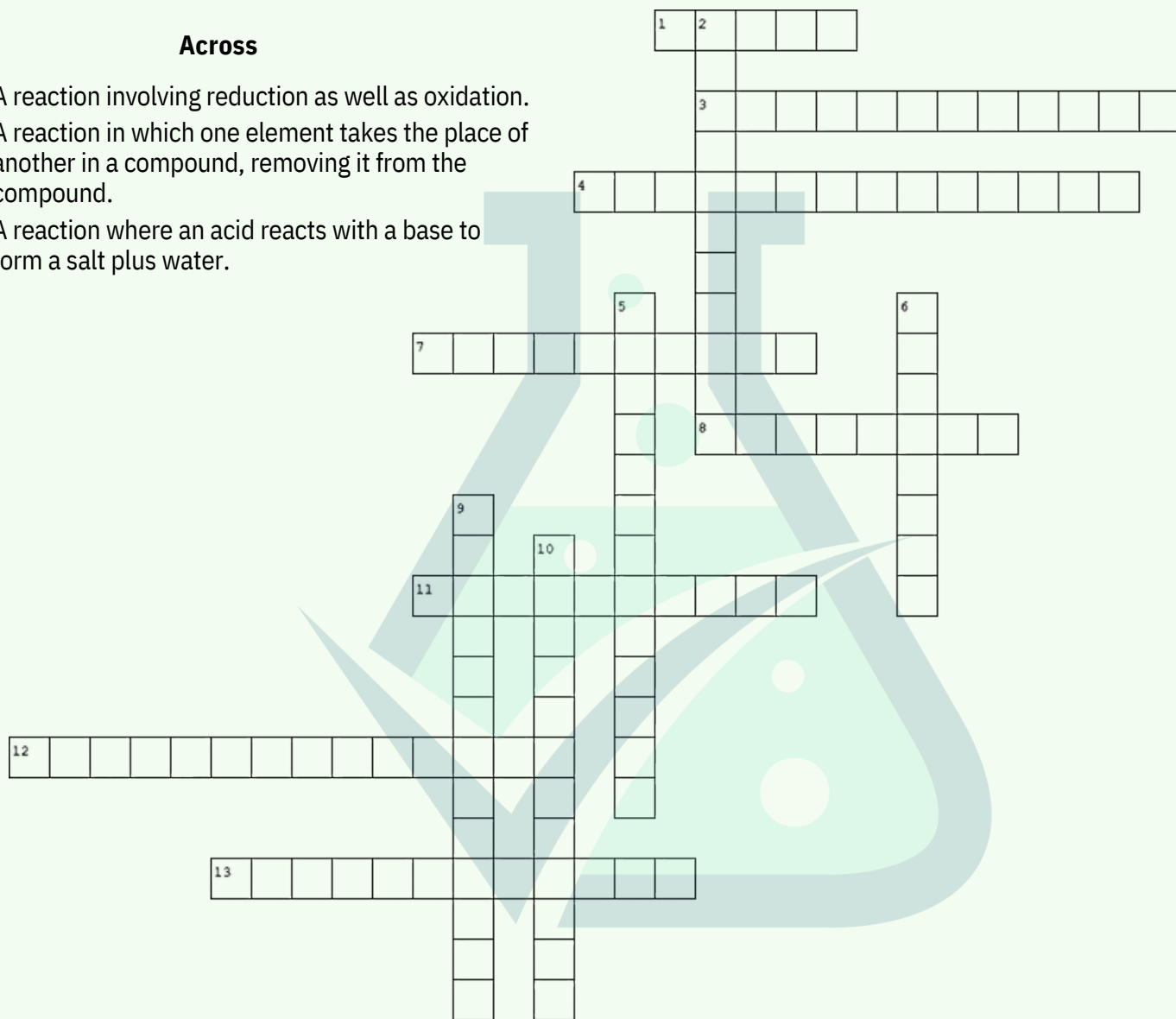
CHEMICAL REACTIONS

Crossword



Across

1. A reaction involving reduction as well as oxidation.
3. A reaction in which one element takes the place of another in a compound, removing it from the compound.
4. A reaction where an acid reacts with a base to form a salt plus water.



Across

7. Type of reaction where thermal energy is released to the surroundings.
8. The reaction where long-chain hydrocarbons are broken down into smaller chain molecules.
11. A reaction where the products can react together to form the reactants.
12. When polymers are made from monomers.
13. A reaction where one atom is replaced by another atom making a different compound.

Down

2. A reaction where thermal energy is taken in from the surroundings.
5. The breakdown of a substance by heat is thermal _____.
6. The reaction of an alkene and another element or compound to form a single compound.
9. A reaction in which an insoluble salt is formed by mixing two solutions.
10. The reaction in which ethanol is made from a mixture of sugar and yeast.