CHEMISTRY: C1.3 Reactions

Assessment = ★

SCAN ME

Final assessment

★

Review of learning

Apply:
C1.2 Elements, atoms and compounds
C1.3 Reactions
C1.4 Acids and alkalis
C2.1 The Periodic Table
C2.3 Metals and acids
C3 Atomic structure
C4 The periodic table
C5-7 Bonding
C17 Groups in the periodic table
16+ Atomic orbitals, structure of the periodic table (s, p and d blocks)

Revision

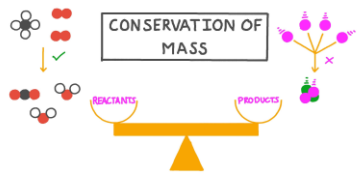
Retrieval, keyword definitions and equation practice.

LESSON 7

Exothermic and endothermic

What do exothermic and endothermic mean? How can we identify each type of reaction?

LESSON 6



Conservation of mass

What happens to matter during chemical reactions?

LESSON 5

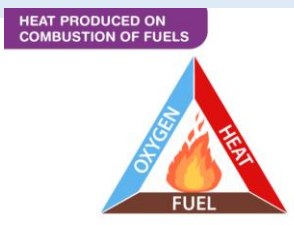
Thermal decomposition

What is thermal decomposition and how can you identify it in a word equation?

LESSON 4

Burning fuels

What are fuels and why are they useful?



LESSON 3

Word equations

What do word equations show us and how should we write them?

LESSON 2

Chemical reactions

What are the differences between physical and chemical reactions?

LESSON 1

Retrieve:
KS2: N/a
C1.1 Particles and their behaviour

Key terms

Make sure you can write definitions for these key terms.

balanced symbol equation, catalyst, chemical reaction, combustion, conservation of mass, decomposition, endothermic, exothermic, fossil fuel, fuel, non-renewable, oxidation, physical change, product, reactant, reversible, thermal decomposition, word equation