**CHURCH STRETTON SCHOOL**

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
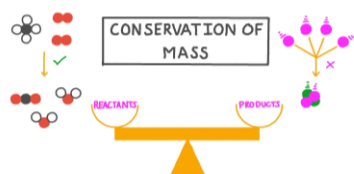16+ Atomic orbitals, structure of the pe...
an...

**Revision**
Retrieval, keyword definitions and equation practice.

**LESSON 7**

CONSERVATION OF MASS
REACTANTS    PRODUCTS

**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?

HEAT PRODUCED ON COMBUSTION OF FUELS

BYJU'S

OXYGEN  HEAT
FUEL

**LESSON 3**

reactants    product
iron + oxygen → iron oxide

**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.