Space & Rocks

Planets

Seasons

Rocks in the Earth

Environment

Variation & Ecology

DNA

Food chains

Interdependence

Electricity & Magnetism

Static electricity

Circuits

Bills

Magnets

The periodic table & Acids and Alkalis

Groups & Periods

Group 1 & 7

Transition metals

Neutralisation

Respiration & disease

Exercise

Being healthy

Drugs

States of matter & Separating mixtures

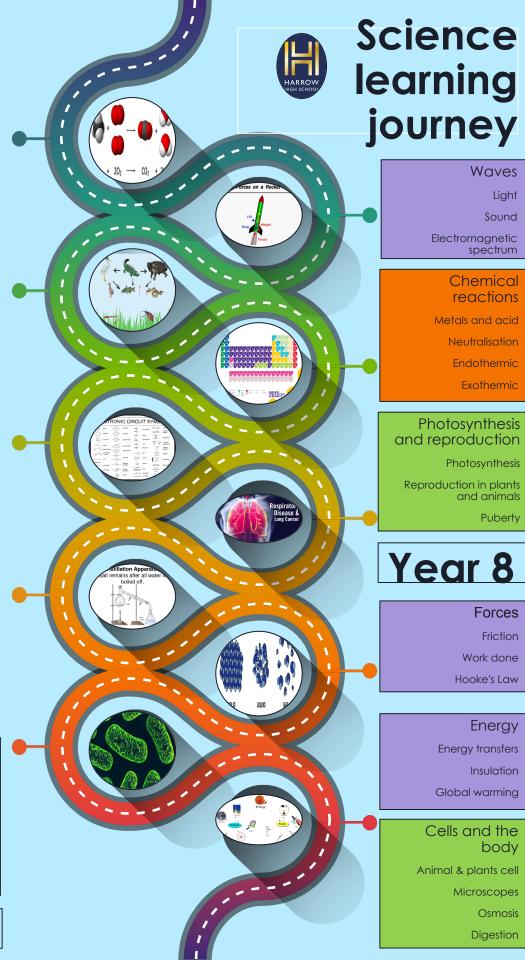
Solids, Liquids and gases

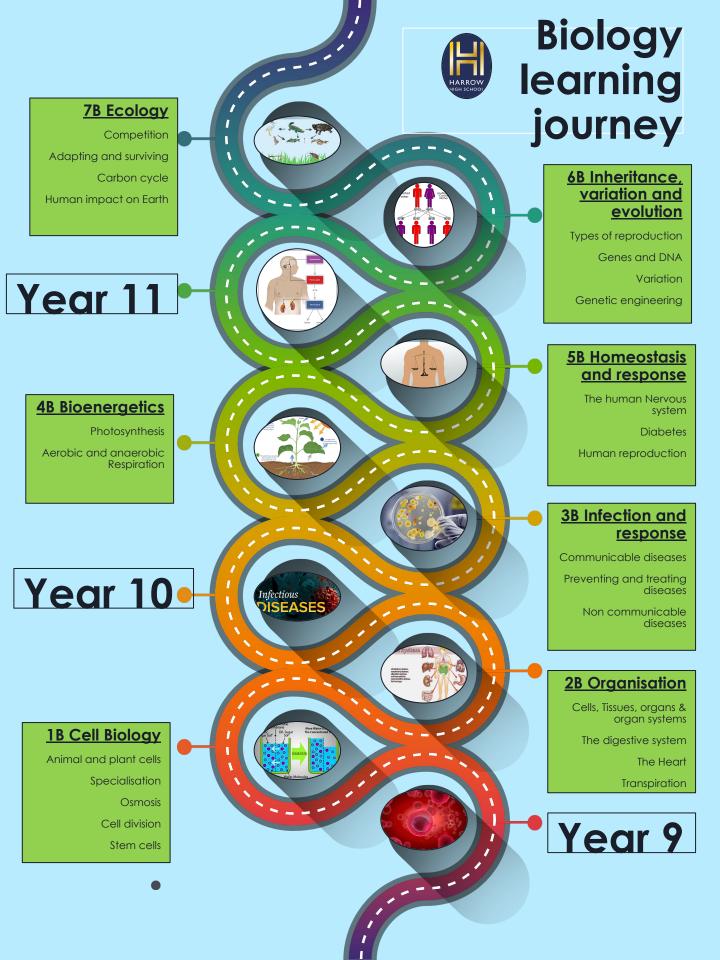
Atoms, elements & compounds

Mixtures

Separating mixtures

Year 7





10C Using resources

Finite & renewable resources

Treating water

8C Chemical analysis

Pure substances Chromatography

Year 11

6C The rate and change of chemical changes

Rates of reactions Collision theory

Reversible reactions

4C Chemical changes

The reactivity series

Displacement reactions

Making salts

Electrolysis

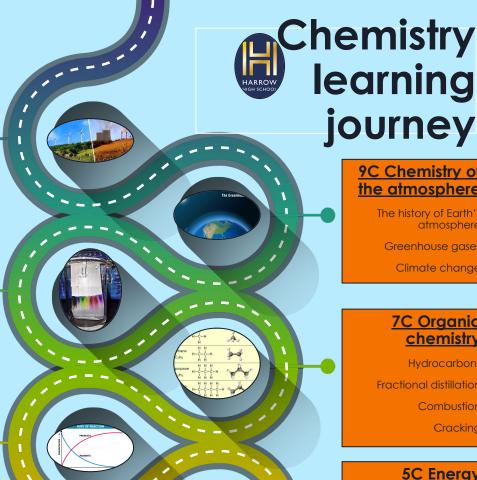
<u>Year 10</u>

1C Atomic structure and the periodic table

The structure of atoms

Groups and periods

Trends in the table



9C Chemistry of the atmosphere

The history of Earth's atmosphere

Greenhouse gases

Climate change

7C Organic chemistry

Hydrocarbons

Fractional distillation

Combustion

Cracking

5C Energy changes

Exothermic reactions Endothermic reactions

Reaction profiles

3C Quantitative chemistry

Moles

Relative atomic mases

Relative formula masses

Concentrations

2C Bonding, structure and properties of matter

Atoms to ions

Ionic bonding

Covalent bonding

Year 9

