



# Science Year 11 Curriculum Palette

Co-ordination  
&  
Control

Autumn

Nervous System

Reflexes

Homeostasis

Endocrine System

Blood Glucose

Puberty & Menstrual Cycle

Reducing Fertility

Increasing Fertility

Adrenaline & Thyroxine

Practical-Reaction Times

Vision (Triple)

Brain (Triple)



Year 11

Terminal Velocity

Acceleration

Speed, Distance & Time

Elasticity

Resultant Forces

Weight, Mass & Gravity

Types Of Forces

Forces



Practical-Plant Hormones (Triple)

Plant Hormones (Triple)

Kidneys (Triple)

Body Temperature (Triple)

Newton's Laws

Stopping Distance

Momentum

Practical-Springs

Practical-Investigating Motion

Rates Of Reaction



Rates Of Reaction

Factors Affecting Rates

Measuring Rates

Rates Experiments

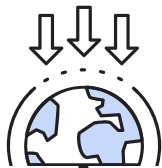
Rates Graphs

Reversible Reactions

Le Chatelier's Principle

Practical-Rate Of Reaction

Atmosphere



Mutations (Triple)

Classification

Fossils

Genetic Engineering

Selective Breeding

Evolution

Variation

Inherited Disorders

Genetic Diagrams

Sex Determinations

Meiosis

Reproduction

DNA

Genetics & Evolution



Spring

Evolution Of Atmosphere

Greenhouse Gases

Climate Change

Carbon Footprint

Air Pollution

Chemical Analysis



Purity & Formulation

Paper Chromatography

Test For Gases

Test Of Metal Ions (Triple)

Test For Non-Metal Ions (Triple)

Analysis (Triple)

Practical-Testing Substances

Space (Triple Only)

Big Bang

Red Shift

Solar System

Life Cycle Of Stars

