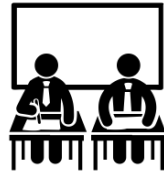




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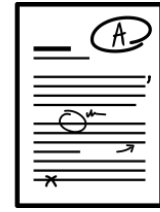
SUMMER EXAM SEASON



LEAVING - YEAR 11 -

REVISION

FINAL EXAMS



YEAR 11

- Natural Selection, Genetics and Classification
 - Ecology
 - Chemical Analysis
- Chemistry of the Atmosphere
 - Using Resources
 - Wave Physics
- Magnetism and Electromagnetism

Practical work in year 11

- Investigating the distribution of organisms in an area
 - Purifying dirty water
 - Testing for gases
- Purifying metal with electrolysis
- Calculating the speed of a wave

Practical work in year 10

- Investigating the rate of photosynthesis
- Investigating the reactions of acids and alkalis
- Using electrolysis to separate compounds
- Investigating chemical reactions that release heat
- Experimentally determining the density of objects

- Infection and response
 - Bioenergetics
- Homeostasis and Response
 - Quantitative Chemistry and Chemical Change
- Energy Changes and Rate and Extent of Chemical Change
 - Organic chemistry
 - Particle Model of Matter
- Atomic Structure and Radiation
- Forces and their Interactions

YEAR 10

YEAR 9

- Biodiversity, Adaptations and Evolution
 - Infectious Disease
- The Earth and Atmosphere
- Resistance and Parallel circuits
- Cellular Biology and Organisation
- Atomic Structure and Bonding
- Energy Stores and Electrical Current

Practical work in year 9

- Building series and parallel circuits
- Preparing microscope slides of cheek cells
- Investigating the energy from burning fuels
- Investigating the solubility of substances
 - Heart dissection
- Investigating energy stored in objects

Practical work in year 8

- Investigating how to grow plants
 - Building electrical circuits
 - Making salt crystals
- Investigating the forces of magnets
- A wide variety of chemical reactions

- Health, Disease and Human Lifestyle
 - Reproduction
- Atoms, Elements, Compounds and the Periodic Table
 - Thermal Physics
- Photosynthesis and respiration
 - Chemical reactions
 - Forces and Motion
- Organisms and Ecosystems
- Introduction to Electricity and Magnets

YEAR 8

YEAR 7

- Cells and Organ Systems
- Metals and Non-Metals
- Energy, Light and Sound
 - Inheritance
- The Particle Model and Separation Techniques
 - Inheritance, Variation and Classification
 - Space
 - The Rock Cycle

Practical work in year 7

- Learning to use Bunsen Burners
 - Using microscopes
 - Making crystals
- Investigating light rays
- Testing reaction times

WELCOME

ASSESSMENT & PROGRESS IN SCIENCE

- ✓ Checkpoints
- ✓ End of Unit Assessments
- ✓ Self Assessment
- ✓ Practical Skills Assessments

