

## Economics

- Circle 1: The role of government
- Circle2: Fiscal policy
- Circle3: Monetary policy
- Circle4: Economic growth
- Circle5: Employment and unemployment
- Circle6: Inflation and deflation

## Mathematics

- Standard Form
- Algebra – solving equations and graphs
- Probability
- Similar Triangles
- Surface Area and Volume
- Pythagoras and Trigonometry
- Percentages
- Transformations

## Art & Design

- Painting and related media
- \*Landscapes drawing and painting
  - \*Still life study
  - \*Print making, relief printing, screen printing
  - \*Monoprinting

## Science

- Biology - Factors that affects the rates of photosynthesis, plant minerals. Diet, digestion, alimentary canal. Plants transport system, transpiration transportation of manufactured food. Circulatory systems, Lymph and tissue fluid. Pathogens, body defences, The immune system. Respiration, gas exchange in humans, breathing movements.
- Chemistry - The theory of Acids, bases and salts. Molecular formulae and chemical equations. Calculations involving moles. Investigating what affects the rate of reactions.
  - Physics- work, energy and power and their calculations, thermal physics, thermal properties of matter including specific heat capacity and latent heat, heat transfer- conduction, convection and radiation.

## Accountancy

- The trial balance
- Adjustment to ledger accounts
- Capital and revenue expenditure and receipts
- Accounting for depreciation and disposal of ----current assets
- Correction of errors
- Control accounts
- Income statements
- Statement of financial position.

# Year 10 Curriculum Overview Lent 2020

## English

- Key Reading Skills
- Exploring explicit & implicit meanings in texts
- Analysing language & writer's effect
- Summary writing
- Introduction to Writing Skills: The Conventions of Forms
- Key technical skills
- Writing extended responses to different kinds of texts
- Directed writing
- Writing for a purpose
- Composition writing (Descriptive & Narrative)

## Physical Education

- Sports Day Practice:** Selecting pupils for running, jumping, throwing and other Sports Day activities
- Basketball:** They develop skills in finding space and keeping control of a ball and use a basic court set -up.
- Swimming:** Teaching to be more efficient in water through developing proficiency across all strokes, butterfly, breaststroke, backstroke and freestyle. Develop proper streamline position, breakout, kicking and pulling, breathing techniques across all strokes. Survival & Lifesaving skills, Water Polo play strategies & Relay races.

## Business Studies

- People in Business
  1. Motivating Employees
  2. Organisation & Management
  3. Recruitment, Selection & Training.
  4. Communication
- Marketing

## Global Perspective

- Individual Report
- Analysing Causes and Consequences
- Global, National & Personal Perspective
- Team Project

## Geography

- Plate Tectonics
  - Volcanoes/Earthquakes
  - Plate boundaries
- Earthquakes
  - Case study
- Weathering
  - Types

## Computer

- The effects of using ICT on working patterns
- The use of ICT applications
  - Data analysis
  - System life cycle
  - Graphs and charts