



ENGLISH	MATHEMATICS	GEOGRAPHY	SCIENCE
<p>Comprehension – prose and poetry; creative writing; writing for a practical purpose Class novel- The Outsiders</p> <p>Reading Make comparisons between texts; develop understanding of increasingly challenging texts; learn new vocabulary, using context and dictionaries; make inferences and refer to evidence in the text; use knowledge of purpose, audience and context to help understanding; read critically; recognise a range of poetic and dramatic conventions; study setting, plot and characterisation; use PEE</p> <p>Writing Write accurately, fluently, effectively and at length, for a range of purposes and audiences, including: writing for a practical purpose, stories, descriptions, poetry, notes and scripts for talks and presentations; plan, draft, edit and proof-read work</p> <p>Language Analyse more challenging texts; study the effectiveness of the grammatical features of the texts they read; learn new vocabulary and grammatical tools from texts; understand the differences between written and spoken English, including formal and informal registers, and standard English; use Standard English confidently in</p>	<p><u>All levels:</u> Writing units in answers Thought-provoking puzzles Working to be shown <u>Core Level</u> Consolidation, extension and revision of all Core Level topics (see Y7 overview) Practice of Core Level Common Entrance Non-calculator, calculator and mental arithmetic papers <u>Additional Level</u> Revision of all Common Entrance topics, practice of Additional Level Common Entrance and Scholarship Papers. Additional topics include: Number, Ratio & Proportion: Prime factorisation, finding square & cube roots, LCM, HCF, number of factors Standard form, Significant figures Fractions – all four operations, fractions of amounts. Algebra: Simplifying Solve simultaneous equations algebraically and graphically Trial and Improvement methods Multiplying binomials Difference of two squares Factorising trinomials Multiplying out polynomials Geometry and Measures: Pythagoras' Theorem</p>	<p>Field work – a study of changes along the course of the River Tillingbourne</p> <p>Economic Activities & Transport:</p> <ul style="list-style-type: none">• Principal modes of transport and their impact on the environment• Different sectors of economic activities• Reasons for the location of industries.• An example of a multi-national company operating in a MEDC & LEDC – Nike• Location factors for Toyota car plant in the UK.• How economic development can be sustainable	<p>Students should be able to describe and explain the structures and processes involved in these topics:</p> <p>Light Light Waves Law of Reflection Law of Refraction The Eye Dispersion and Colours EM Spectrum</p> <p>Photosynthesis Photosynthesis Reactants and Products Testing a Leaf for Starch Structure of a Leaf Plant Minerals Limiting Factors of Photosynthesis</p> <p>Materials Metals and Acids Metals and Oxygen Metals and Water Metal Displacement Reactions Extracting Metals Ceramics Polymers Composites</p> <p>Respiration and Circulation Levels of Organisation Aerobic Respiration</p>



written and spoken work; use linguistic and literary terminology to discuss reading, writing and spoken language.

Speaking and Listening

Speak confidently and effectively; use Standard English confidently in a range of contexts, including classroom discussions, speeches and presentations; express their own ideas; take part in formal debates and structured discussions; improvise, rehearse and perform play scripts and poetry, and use role, intonation, tone, volume, mood, silence, stillness and action to add impact.

ART

Project Title: Checkmate!

Knowledge & Understanding

Illustrator: Sir John Tenniel
Surrealism: Salvador Dali, Man Ray
Steam Punk: Vladimir Gvozdev
Personal artist study and analysis: Various artists, ceramicists and craftspeople.

Experiment & Skills

Observational Studies, painting, ceramics, photography composition. Drawing: to a brief, showing 3D Form, cylinders, ellipses, light & shadow.

Evaluation & Ideas

Metamorphosis, juxtaposition, problem solving. Perseverance, resilience, self and peer reflection. Personal selection and analysis of relevant artworks.

Speed/distance/time problems including algebra
Circumference of circles
Area of circles, semi-circles and compound shapes
Constructing shapes including rhombus

DRAMA

Script writing

Pupils will explore John Godber's 'Teechers' and subsequently write their own scripts based on the play.

- How to work with stage directions
- Creating own script, narrative and stage directions
- Directing others
- Stage craft
- Vocal projection
- Physicality

HISTORY

Why do we study History? Key essay-

Henry VII : Background Bosworth Field, plots and rebellions, law and order; financial and foreign policy. Trade-controlling the Barons,
Henry VIII : Early Years Wolsey, the Break with Rome. The Dissolution of the monasteries, the Pilgrimage of Grace. Later wives. The Reformation: Luther,

Every two weeks the pupils will practise Source skills which focuses on analytical skills and use of their own knowledge.

COMPUTING

Anaerobic Respiration
Effect of Exercise
Gas Exchange
Structure of the Lungs and Breathing
Blood Components
Blood Vessels
Structure of the Heart
Helping the Heart

Cybersafety

Think you Know, BBC e-safety test
Digital footprints, social networking, Snapchat, Instagram, grooming, blackmail
Make Kahoot Cybersafety Quiz for peers

Programming

Codecademy
Basic JavaScript
Create and manipulate variables
Classes and fields
Arrays and Array lists
If then, if then else
Loops and repeat code



<p>Create & Present Sketchbook: Developmental studies and design work Outcome: Ceramic chess piece as part of a collaborative class set.</p> <p>Please Note: Year 7 & 8 are currently working on a rolling curriculum, both years undertaking the same project themes which change yearly</p>			
RELIGIOUS STUDIES	FRENCH	GAMES	LATIN
<p>Great Thinkers and Their Ideas</p> <ul style="list-style-type: none"> Plato- his life and thoughts Consider the value of Plato's thoughts in modern day society Develop an understanding of the life and thoughts of David Hume Reflect on Hume's arguments against God's existence what is a persuasive argument? what is real and what is illusion? Can God's existence be proved? Do the ends justify the means? What is happiness? What is justice? Is civil disobedience justified? <p>Ethics</p> <ul style="list-style-type: none"> whether there is existence after death 	<p>Cultural knowledge and revision. Consolidate classroom instructions and everyday classroom language.</p> <p>Holidays – Countries and areas Verb Aller Accommodation and Campsites Transport, opinions, and Train travel Holiday activities – infinitives and present tense revision – giving higher level opinions Future Holiday plans – near future tense and conditional – ideal holidays Weather revision Passé Composé – past holidays</p> <p>Self, family, friends and pets-</p>	<p>September-Mid- November</p> <p>Football</p> <p>Pass, receive, control, dribble, Shooting, Goalkeeping, Positional play, tactics, Small sided games, 11-aside fixtures, Inter-school fixtures. ISFA Football festival.</p> <p>Mid-November-December</p> <p>Rugby</p> <p>Safety, Handling, tackling, Ruck, Maul, Attack & Defence, Set piece, Match play. Fixtures & Festivals</p>	<p>CE Level 2 Workbooks: <i>"Who Said Latin's Dead?"</i>; Book 1; Express Edition Books 1, 2</p> <p>3rd declension nouns Superlative adjectives Personal pronouns in all cases Pluperfect tense Irregular verb <i>possum</i> Numbers 11-20 Pronoun <i>is, ea, id</i> Reflexive pronoun <i>se</i> Translation and comprehension technique Grammar comprehension terminology Writing sentences in Latin</p> <p><u>Classics topics:</u></p>



<ul style="list-style-type: none">• whether the use of war is justified• what is punishment for?• what are the limits of freedoms?• who are the marginalised and how should they be treated?• are humans morally responsible for their environment
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MUSIC

<ul style="list-style-type: none">• Developing performing skills• History of blues music• Performing and recording 12 bar blues chord sequence• Improvising using the blues scale• Compose own song in blues style
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Describe self, family and friends, pets – physical appearance and personality
Relationships with family
Parents' jobs
Birthday celebrations

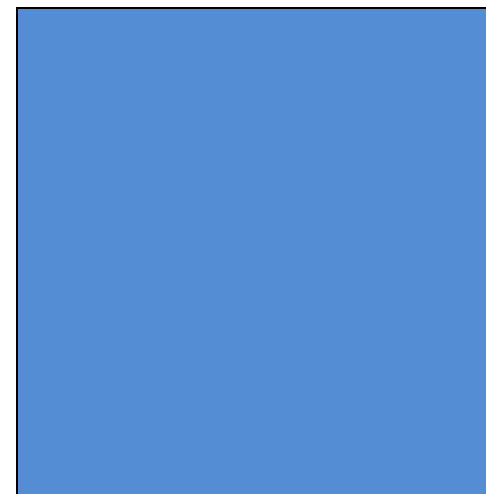
Grammar: present tense, negatives, asking questions, adjectives position and agreements, possessive and demonstrative adjectives, comparisons and superlatives, adverbs, direct and indirect object pronouns, 'y' and 'en' and emphatic pronouns. Perfect tense

DESIGN TECHNOLOGY

In Design and Technology. Pupils undertake a design and make project of an open-ended nature. They design and construction of a Quartz Halogen desk or feature light.

Pupils are given a power supply, a bulb holder and bulb. It is up to the individual what the outcome will be. The pupils will develop designing skills, drawing and modelling techniques and being able to produce a Plan of Making for the light.

This is a detailed project that allows pupils to be creative with design ideas and investigate various methods of production and materials such as various timbers and acrylic through to 3D printing



PSHE

<ul style="list-style-type: none">• Careers• First Aid and Keeping Safe• Mental Health and Well-Being

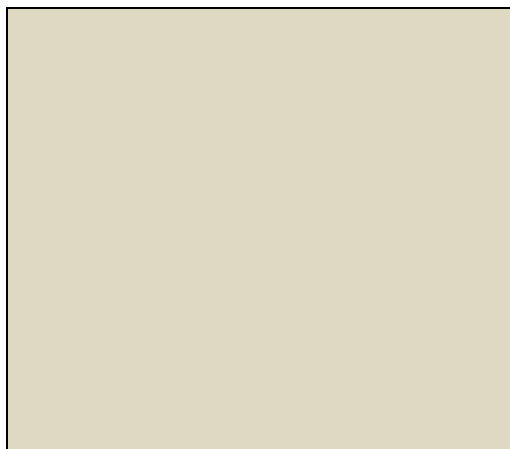
Roman legends; Roman baths



Newland House School

Autumn Term

CURRICULUM OVERVIEW Year 8 CE and Scholarship 2022 -2023



and lasercutting as a method of production.

