



ENGLISH	MATHEMATICS	GEOGRAPHY	SCIENCE
<p>Class Text Girl of Ink and Stars by Kiran Millwood Hargrave</p> <p>Writing Character Description, Show not Tell Writing, Setting Description, Continuation Writing, 11+ Writing Practice</p> <p>Punctuation and Grammar Adverbials, Relative Pronouns, Relative Clauses, Sentence Types.</p> <p>Speaking and Listening – explain, consider and evaluate. Use appropriate register and be aware of Standard English</p> <p>Reading – read and discuss characters, events and themes of the class text; infer and predict, discuss authors' use of language, present and debate, 11+ Comprehension Practice</p>	<p>11+ Papers will be practised through the term. Problem-Solving lessons - word problems and number puzzles</p> <p>Number & Calculations Negative numbers Fractions – multiplying and dividing Long division</p> <p>Algebra Inverse and function machines Number patterns – Arithmetic sequences n^{th} term Introducing algebra</p> <p>Geometry & Measures Transformations – translations, rotations Rotational symmetry and review of line symmetry. Review names and properties of polygons. Classify quadrilaterals. Geometrical reasoning – angles in lines, triangles, quadrilaterals, parallelograms, rhombus, parallel lines. Nets – cubes and cuboids Surface area of cubes and cuboids Volume of cubes and cuboids</p> <p>Data Handling Conversion Graphs</p>	<p>Volcanoes - Case study – Mount Etna</p> <p>Tropical Rainforests (The Amazon): - Location of tropical rainforests - Equatorial Climates - Layers of the rainforest - How people have adapted to live in a rainforest - Role and importance of rainforests on a local and global scale. How and why rainforests are under threat</p>	<p>Students should be able to describe and explain the structures and processes involved in these topics:</p> <p>Earth Rocks - Rock characteristics - Grouping Rocks - Rock Tests (Properties) - Soils</p> <p>Let It Shine - The Basics of Light - Reflections - Shadows - (Opaque, Transparent, Translucent) - Shadow Puppets - Refraction - Colour</p>



ART	DRAMA	HISTORY	COMPUTING
<p>Project Title: Portraits and Identity</p> <p>Knowledge Portraits- Identity, proportions of the face.</p> <p>Experiment & Skills Drawing, collage, Mark Making ,composition, Mixed media techniques.</p> <p>Evaluation & Ideas Group critique, self and peer reflection</p> <p>Create & Present A4/A4 mixed media portrait</p>	<p>Project title: Script work – working with scripts</p> <p>Consolidating skills learned during the Spring term, pupils will be working with a range of differing scripts, developing: teamwork, stage craft, vocal projection and diction, space whilst developing confidence.</p>	<p>Edward the 6th-the new Religion. Queen Mary 1st-Turn or Burn Queen Elizabeth 1st-religion and marriage. The Spanish Armada</p>	<p>Spreadsheets Graphs and Charts Formulae</p> <p>Logical reasoning <i>Imagine</i> creating GIFs / mini animations, cursors / animated GIFs</p> <p>Coding / debugging <i>Tynker workshops</i> Adding direction keys to game Drawing Score variables Joystick control <i>LightBot Puzzles</i> repeats, loops, procedures <i>Spritebox Puzzles</i> Repeat loops, procedures, debugging</p>



RELIGIOUS STUDIES	FRENCH	PE/GAMES/SWIMMING	PSHE
<p>Founders of Different Religions</p> <ul style="list-style-type: none">- To identify who Jesus is and his role within Christianity as a religion.- Who is Buddha and what is the significance of him in Buddhism?- Who is Muhammad and why is he important to Muslims?- Hinduism <p>Religion, Peace and Conflict</p> <ul style="list-style-type: none">- To understand the meaning of the word peace and how it is central to each religion.- To know of significant figures who promote peace.- To understand that achieving peace is not always simple.- To understand what is meant by 'forgiveness'.	<p>School</p> <p>Ask and tell the time.</p> <p>Describe their timetable in French.</p> <p>Describe everyday routines at school.</p> <p>Understand and learn -er verb formations in the present tense.</p> <p>Describe items of clothing and uniform.</p> <p>Talk about clubs and teams</p> <p>Learn about expressions of frequency.</p> <p>Daily routine at home</p> <p>Transport to school</p>	<p>Athletics: Starts, stamina warm ups</p> <p>Runs: sprint drills, 80m timed sprint, hurdling/low hurdles/rhythm canes, relays/ baton change</p> <p>Jumps: establish take off foot, standing long jump, triple jump, simple scissors/ folding hurdle</p> <p>Throws: foam/turbo javelins, indoor shot, discuss rounders/cricket ball</p> <p>Boys and Girls Games</p> <p>Cricket: throwing, catching/striking the ball, bowling, fielding, batting technique defence and attack. Cricket nets. Batting Club.</p> <p>Swimming: Personal Survival skills and awards.</p>	<p>Relationships</p> <p>Recognising me</p> <p>Safety with online communities</p> <p>Being in an online community</p> <p>Online gaming</p> <p>My relationships</p> <p>Changing Me</p> <p>Self image and body image</p> <p>Puberty for girls</p> <p>Puberty for boys</p> <p>Conception</p> <p>Looking ahead</p>



MUSIC	DESIGN TECHNOLOGY	REASONING SKILLS
<p>Ukulele and Performance</p> <ul style="list-style-type: none">- Ukulele- Ensemble Skills- Improvisation- Composition- Class Performance	<p>Handheld puzzle in acrylic.</p> <p>Pupils learn how to cut internal shapes by the use of manual and machine methods. Edge finishing to be finished using a band facer. Properties of acrylic to be examined.</p>	<p>Verbal Reasoning</p> <ul style="list-style-type: none">- Anagrams <p>Maths workout</p> <ul style="list-style-type: none">- Mental maths- Algebra- Number sequences <p>Working with numbers and algebra</p> <ul style="list-style-type: none">- Basic algebra- Match the number code- Anagrams in lists- Word sequences- Letter sequences <p>Developing logic skills</p> <ul style="list-style-type: none">- Complete the word grid- Letter logic- Statement logic- Deduction <p>English workout</p> <ul style="list-style-type: none">- Spelling difficult words- Word classes- Tricky vocabulary <p>Non-verbal Reasoning</p> <p>Revision: Numbers, shapes and relationships</p> <ul style="list-style-type: none">- Matching a single image- Translating and combining images