



| ENGLISH | MATHEMATICS | GEOGRAPHY | SCIENCE |
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| <p>Class Text: The Firework Maker's Daughter by Phillip Pullman. Short Fables (various).</p> <p>Comprehension</p> <ul style="list-style-type: none">- Inference, Prediction, Mixed comprehension on class novel, <p>Writing</p> <ul style="list-style-type: none">- Narrative, Descriptive Setting and Character, Informal Letter, Informative Writing, Persuasive Writing, Poetry Writing. <p>Punctuation & Grammar</p> <p>Weekly Spellings (Spelling Shed)</p> <ul style="list-style-type: none">- Verbs and Verb Tenses, Commas in Lists, Capital Letters and Full Stops, Comma, Question Marks, Adjectives, Conjunctions, Perfect, Pronouns and Nouns, Direct, Fronted Adverbials, Exciting Vocabulary Rhetorical Questions. <p>Speaking and Listening</p> <p>participate in discussions, presentations, performances, role play/improvisations and debate; articulate and justify answers, arguments and opinions; consider and evaluate different viewpoints, attending to and building on the contributions of others.</p> | <p>Multiplication and division tables</p> <p>Measurement & Geometry</p> <ul style="list-style-type: none">- Angles- Triangles- Units of measurement- Area and perimeter of squares and rectangles- Parallel and perpendicular lines- Co-ordinates- Polygons <p>Number</p> <ul style="list-style-type: none">- Tenths, hundredths and thousandths- Decimals- Comparing and rounding- Adding, subtracting, dividing and, multiplying decimals- Estimation of decimals- Simple percentages- Word problems | <p>Settlement</p> <ul style="list-style-type: none">- What is a settlement?- Settlement functions, patterns & hierarchy- Difference between city, town, village and hamlet.- Rural & urban differences. <p>National Parks</p> <ul style="list-style-type: none">- The Countryside Code- What are National Parks?- Location of Britain's National Parks <p>Why conflict occurs in National Parks and ways it can be prevented.</p> | <p>Mission to Mars</p> <ul style="list-style-type: none">- To learn about space- Look at our Solar system- How ideas have changed over time to heliocentric view we hold now- Understanding what causes night and day and seasons <p>Forces</p> <ul style="list-style-type: none">- To be able to name examples of forces- To be able to explain the effect forces have on an object- To explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object <p>To investigate air resistance and design a parachute</p> |



| ART | DRAMA | HISTORY | COMPUTING |
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| <p>Project Title Formal Elements: Colour and Texture</p> <p>Knowledge & Understanding Focus on one or more of the following – Looking at different cultural weaves – textiles. Artists being explored are Erin McIntosh, Louise Ann Wright.</p> <p>Experimentation & Skills Observational drawing, ceramics, mark-making, textures weaving- art and textiles. Mixed media painting using watercolours, drawing inks and acrylics. – science week- petri dish mixed media experiments.</p> <p>Evaluation & Ideas textured weave, atmosphere and emotion. Self and peer reflection.</p> <p>Creation & Presentation Petri Dish collaboration/installation. Science week – Art Exhibition.</p> <p>Please Note: Year 3 & 4 work on a rolling curriculum, both years undertaking the similar project themes which change yearly.</p> | <p>Project Title Shakespeare's stories & Storytelling.</p> <ul style="list-style-type: none"> - Learn about Elizabethan theatre and William Shakespeare. - Learn key dramatic techniques such as still image, mime, hot seating, multirole and narration. - Learning how to use our facial expression, body language, stillness, dramatic pause, and space to make a performance more effective. - Shakespeare's stories we aim to study: Twelfth Night, Romeo & Juliet, Hamlet, Much Ado about Nothing & Midsummer Night's Dream - Create a range of differing storytelling performances using a variety of dramatic skills and techniques. | <p>Life of Mediaeval Peasants contd</p> <p>Doom Painting control of the people by the church</p> <p>The Life of a monk-what was lifelike in a monastery?</p> <p>Henry II and Thomas Becket- Death in the Cathedral</p> <p>The Crusades- why were the crusade called for? What did we learn from the Muslim world? New foods- sciences- mathematics etc</p> <p>Richard I - a look at his life and battles</p> <p>King John and the Magna Carta- who was John and why do some people call him a bad king? What was the magna carta?</p> <p>The Black Death and Peasants' Revolt</p> | <p>Effective searching online Using a search engine, locate information on the search results page, find out information, assess reliability of source'</p> <p>Computer Hardware Understand the different parts that make up a computer, be able to recall the different parts</p> <p>Animation Animating an object, onion skinning an animation, introducing stop motion animatioOn, share animation on class blog</p> <p>AI Understand and identify real life examples of AI. Recognise impact of AI Explore how AI can assist and benefit real life</p> <p>Coding winlogo control, input/output shortcut coding FD, BD, LT, RT, PU, PD, PE snail, letters, parallelograms / 2D, 3D shapes / patterns and procedures / repeat understand RGB colour</p> |



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| RELIGIOUS STUDIES | FRENCH | PE/SWIMMING/GAMES | PSHE |
| <p>Christian Rites of Passage Baptism Holy Communion Marriage Death and funerals</p> <p>Signs and Symbols The meanings of different religious signs and symbols Symbolic food</p> <p>Religious Metaphors Explore and interpret religious metaphors.</p> <p>Common symbols within a place of worship</p> | <p>Label the key parts of the computer.</p> <p>Brothers and sisters – be able to say names and ages - use il s'appelle and elle s'appelle / il a and elle a ...ans.</p> <p>Family members using my - mon, ma, mes.</p> <p>Describe yourself physically – including height, size, hair and eyes, personality.</p> <p>Talk about pets – be able to describe what they look like using a range of adjectives.</p> <p>Learn a range of wild and farm animals and give opinions about which animals you like and dislike.</p> | <p>PE Gymnastics/ Movement. H.E.C games</p> <p>Rugby Rugby, tackling technique, safety, passing, rucking, mauling, positional play. Small sided games, progression to 7-aside and tactical play. Competitive fixtures for ABCD</p> <p>House X-Country and Borough events.</p> <p>Full 7 aside netball positioning and rules, timing of dodge, piggy in the middle, man to man marking, shooting, small sided games, simple tactics e.g. centre pass, mini tournament inter-house fixtures and inter-school matches and tournament.</p> | <p>Dreams and Goals Hopes and Dreams Broken Dreams Overcoming Disappointment Creating New Dreams Achieving Goals</p> <p>Healthy Me My Friends and Me Group Dynamics Smoking Alcohol Healthy Friendships Celebrating my Inner Strength and Assertiveness</p> |



Understand that religious beliefs and ideas about God can be experienced in different forms, including symbolism.

MUSIC

Composer Project

Research a composer from the 'Classical Era' - Design a poster and present to the class using a quiz

Compositional Skills

- Gain a further understanding of using a scale when composing
- Using repetitive rhythms
- To compose a well-structured melody
- To be able to use tuned percussion

House Music Competition Preparation

DESIGN TECHNOLOGY

Design and manufacture of Candle holder project using Tea light candles.

A range of different cross sections of soft wood to be available. Woodworking techniques and developing use of handheld equipment is an important part of the project. The belt face sander is also used widely in the project.

Robot arm project

Design and make a mechanically operated robot arm / grab to be able to pick up small objects. The project introduces the pupils to the theory side of levels and linkages and the term 'Ergonomics.'

Hockey skills, shielding ball, passing techniques

Girls Football: ball skills, passing into space, dribbling the ball. Match play. Inter House competitions

Swimming: Review strokes, time trials, relays, House Gala, Borough Gala.



Newland House
School

CURRICULUM OVERVIEW Year 4

2024-25 Spring Term