

Newtown Primary School		Curriculum Overview – Year 5 & 6 LIONS CLASS			Summer Term 2023
English	Mathematics	Science	Humanities	Non-Core Subjects	
<div>Topics</div> <p>Within each unit covered this term, Years 5 & 6 will focus upon exploring characters and structure through drama, storytelling, writing and analysis of the text. Skills will be developed in comprehension, composition, vocabulary, grammar, punctuation and spelling.</p> <p>FICTION: Stories with historical characters or events; Stories with mysteries or suspense; Stories of adventure. All three genres will be introduced through completing our unit on 'The Secret Garden' by Frances Hodgson Burnett and through our VIPERS study of 'The Girl of Ink and Stars' and 'The Midnight Hour',</p> <p>Comprehension skills will include drawing inferences, the author's use of language and its impact on the reader, and identification of audience and the purpose of the writing.</p> <p>Vocabulary, grammar & punctuation</p> <ul style="list-style-type: none"> noun phrases + expanded adjectives verbs compound, complex & simple sentences relative clauses conjunctions speech punctuation similes fronted adverbials commas & semi-colons adverbials of time or place relative pronouns personal pronouns possessive pronouns sentence structure word choices synonyms alliteration rhyme direct / reported speech cohesion within/ across paragraphs <p>Composition will cover description of settings, characters and atmosphere, in addition to using dialogue as a means of conveying character and advancing the action. We will also complete units on stories of adventure, formal writing and biographies.</p>	<div>Topics</div> <p>Revision & consolidation Fractions, Decimals & Percentages Long Multiplication & Division</p> <p>Properties of shape Measure with a protractor Introduction - draw lines and angles accurately Introduce angles Angles on a straight line Angles around a point Calculate angles Vertically opposite angles Angles in a triangle Angles in a triangle – special cases Angles in a triangle – missing angles Angles in special quadrilaterals Angles in regular polygons Draw shapes accurately Draw nets of 3-D shapes</p> <p>Number: Ratio Use ratio language Ratio and fractions Introducing the ratio symbol Calculating ratio Using & calculating scale factors Ratio and proportion problems</p> <p>Statistics Read & interpret line graphs Draw line graphs Use line graphs to solve problems Circles Read & interpret pie charts Pie charts with percentages Draw pie charts The mean</p> <p>Assessments Consolidation and themed projects</p> <div>Handwriting</div> <p>To practise correct formation of basic joins. To ensure consistency in size and the spacing between letters and words. We aim to use joined handwriting for all writing except where other forms are required</p>	<div>Topics</div> <p>Animals including humans - human life cycle Know about life cycles Know about human reproduction Exploring gestation periods Describing changes which happen in childhood Understand changes which happen in adolescence Describes the changes as humans develop into old age</p> <p>Forces The life and works of Sir Isaac Newton Gravity and air resistance Water resistance and friction Investigate mechanisms: Levers & pulleys Gears Predict whether an object will float or sink</p> <div>P.E.</div> <p>Athletics -Running -Throwing -Long jump and triple jump</p> <p>Swimming</p> <div>PSHE</div> <p>Preparation for transition to secondary school. Relationships Changing Me</p>	<div>History</div> <p>Topic– Medieval England How would you have survived Medieval England?</p> <p><u>By the end of this unit pupils should know:</u></p> <ul style="list-style-type: none"> What a knight was What was meant by the 'Black Death' What period of time is described as the 'Medieval' period What is meant by chivalry About significant people from the period including, Chaucer, Caxton and Wycliffe What life was like for poor and rich people during this period Why the period known as the 'Middle Ages' was so called. <div>Geography</div> <p>Topics – Rivers, lakes, tarns and coasts Why is the River Caldew so important to Carlisle?</p> <p>By the end of this unit pupils should know:</p> <ul style="list-style-type: none"> What a City is. Why Carlisle is an important city. Why the Caldew is so important to Carlisle today and in the past. Why so many people are attracted to live in Carlisle. The advantages and disadvantages of living in a city. <div>French</div> <p>Unit 4: Characters fous! (Crazy Characters!) Describing different features of family, animals and their habitats Unit 5: Châteaux et donjons (Castles and dungeons) Describing where we live</p>	<div>Art</div> <p>Cultural Tradition in art (Kimbo) Create sketch books to record observations and use them to review and revisit ideas; improve mastery of art and design techniques, including drawing, painting and sculpture with a range of materials</p> <div>Design & Technology</div> <p>Frame Structures</p> <div>R.E.</div> <p>Sikhism - What is the best way for a Sikh to show commitment to God? Beliefs, teachings and sources Forms of expressing meaning Values and commitments Christianity - what is the best way for a Christian to show commitment to God? Beliefs, teachings and sources Meaning, purpose and truth Identify what matters to them and to others</p> <div>I.T.</div> <p>Programming A -selection in physical computing Programming B- selection in quizzes Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content; Use technology safely, respectfully, and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact</p> <div>Music</div> <p>Working from Charanga Music Scheme, the class will cover 1 unit this term which involves Listening & Appraising musical pieces, Warm Up Games, learning to sing the songs, playing instruments, improvising the song, composing and finally, performing. After half term we will begin working on our end of year production. The fresh prince of Bel-Air</p>	