

YEAR 5 WILLOW CLASS - YEARLY OVERVIEW 2018/19

| Subject | <u>Term 1:</u> <u>Incredible invaders</u> <u>Saxon and Vikings</u> <u>(History)</u> http://www.pbs.org/wgbh/nova/ancient/write-your-name-in-runes.html | <u>Term 2</u> <u>Glorious Germany</u> <u>Germany</u> <u>(Geography)</u> | <u>Term 3</u> <u>Amazing Amazon</u> <u>Amazon Rainforest</u> <u>(Geography and</u> <u>Science)</u> | <u>Term 4</u> <u>Spectacular Space</u> <u>Space</u> <u>(Science)</u> | <u>Term 5</u> <u>Battle of Britain</u> <u>(Geography- local</u> <u>study)</u> | <u>Term 6</u> <u>Ancient Greece</u> <u>(History)</u> |
|---------------|---|---|---|--|---|---|
| English | Book Stimulus: How to train Your Dragon Diary writing drawing on historical research. Character descriptions | Non-fiction writing Explanation texts Debates Persuasive writing Letter writing (informal/formal) (linked to persuasive writing.) | Book stimulus: Journey to the River Sea Narrative/ Story writing Stories from other cultures. | Persuasive writing (nasa funding should we go to space?) Explanation texts Leaflets | Poetry Newspaper writing | Information texts Myths and legends (Greek gods and their history) Plays/ script writing. |
| Grammar. (| Relative clauses and fronted adverbials Modal verbs use nouns and noun phrases modified by adjectives, adverbs, other nouns and prepositional phrases to expand and develop ideas, information and description | Use passive and modal verbs. Use brackets, dashes and commas for parenthesis. Linking text through cohesive devices. | Use relative clauses Use commas for clauses. Use of full punctuation practice. Adverbials of time | Using appropriate style of writing. Use the appropriate voice for purpose. Use of full punctuation practice. use nouns and noun phrases modified by adjectives, adverbs, other nouns and prepositional phrases to expand and develop ideas, information and description | Selecting suitable grammar for effect. Use of full punctuation practice. Linking text through cohesive devices. | Grammar recap. Use of full punctuation practice. Adverbials of time |

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| Reading | <p>Applying use of morphology and etymology when reading new words.</p> <p>Identifying and discussing themes in texts.</p> | <p>Drawing inference and making predictions.</p> <p>Discussing author's use of language.</p> <p>Discuss and explain reading, providing reasoned justifications of views.</p> | <p>Recommendations of texts to others.</p> <p>Summarising key points from the text.</p> <p>Identify how language and structure contribute to text meaning.</p> | <p>Applying use of morphology and etymology when reading new words.</p> <p>Identifying and discussing themes in texts.</p> | <p>Drawing inference and making predictions. Supporting this with evidence from text.</p> <p>Discuss use of language including figurative.</p> | <p>Recommendations of texts to others.</p> <p>Making comparisons within and across texts.</p> |
| Maths | <p>Place Value</p> <p>Roman Numerals To 1000</p> <p>Problem solving using mathematical knowledge.</p> | <p>Subtraction: formal methods of subtraction Enhancing the ability to check answers through mental maths, estimation and rounding of numbers.</p> <p>Averages: calculation of mean, median and mode.</p> <p>Division using formal written methods and estimation. Problem solving using mathematical knowledge.</p> <p>Multiplication and addition (column and grid method) focussing on squaring and cubing numbers.</p> | <p>Interpreting graphs and Data collection and learning to answer questions and solve problems based on given data.</p> <p>Fractions: Multiplying fractions by units.</p> <p>Converting decimals to fractions.</p> <p>Add and subtract fractions with common denominators and mixed numbers. Problem solving using mathematical knowledge.</p> | <p>Order and round decimals.</p> <p>Linking percentages to fractions and able to convert decimals, fractions and percentages.</p> <p>Ratio and proportion.</p> <p>Problem solving using mathematical knowledge.</p> | <p>Using negative numbers in context.</p> <p>Perimeter and area including algebraic equations to help solve problems.</p> <p>Identify 3D <u>shapes</u> and reflect and translate shapes.</p> <p>Problem solving using mathematical knowledge.</p> <p>Capacity and measure – Converting between varieties of different units of measurements. Estimation of volume/capacity.</p> | <p>Measure and identify angles.</p> <p>Order and round decimals.</p> <p>Problem solving using mathematical knowledge.</p> |
| Science | Living things and their habitats | Properties and changes to materials | Forces | Earth and space | Animals including humans | Fair test practice and coverage of theories that have been misunderstood. |

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| ICT | Barefoot: Making a computer game with scratch. Creating Decomposition Programming Debugging Evaluation | Espresso Coding 5A – Speed, Direction and Coordinates | Cross-curricular: creating and editing -MS Word/ PowerPoint | Spreadsheets – simple formulae (+,x) and charts | Espresso Coding 5B – Random Numbers and Simulations | e-safety – reliability of information / gaming |
| Art | | Expressionism. Explore a range of techniques and experimentation of materials culminating in a group piece. | | Negative drawing and building up layers of a space themed picture. Photography and digital manipulation of outcome. | | Pottery inspired by ancient Greeks. |
| DT | Making Model Viking boats for a class race. Using annotated sketches, cross section diagrams and computer aided designs. Analyse and evaluate existing designs to improve own work. | Cooking stollen cake and a German savoury dish. | Crankshaft mechanical toy with amazon theme – possibly snake?  | | Model Anderson shelter. Research and design a model Anderson shelter, ensuring it includes all the necessary features and is historically accurate. Level 6 mathematicians to do it to scale? | Making Greek kebabs and moussaka. |
| History | Broader History Study: Roman withdrawal from Britain. Scots invasion. Viking invasions, Danegald Edward the confessor | The war from a German's perspective. Comparing the lives of German and English soldiers to show similarities in the Soldier's lives. Christmas eve football match. | The history of tribes from the Amazon and the evolution of their beliefs and way of life. | This term is taking a more scientific stance. Looking at milestones in discoveries in space, eg moon landing to removal of Pluto as a planet. | Battle of Britain-Linked with local history/geography study. | Broader History Study Ancient Greece- studying Greek life and achievements and their influences on the western world. |
| Geography | Barefoot 3d atlas. Maps and grid references. | Studying a region of Europe: Germany Looking at the countries differences and | A look at the human and physical characteristics of Brazil. | | Local history study. Focus on the effects of battle of Britain in Buxted and how it has | Barefoot 3d atlas. Maps and grid references. |

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| Topic days | Saxon and Viking day | German Christmas Market with homemade stollen. | Amazon day | Space Trip | Blitz Night | Greek day with cooking. |
| Homework | See term Homework grid. | See term homework grid. | See term homework grid. | See term homework grid. | See term homework grid. | See term homework grid. |

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| Monday | Tuesday | Wednesday | Thursday | Friday |
|----------------|--------------------------------|------------------------------------|-----------|--|
| Maths | English | Maths | English | Maths investigation |
| English | Maths | English | Maths | Grammar |
| Break | | | | |
| Guided reading | Times tables test and practice | Sparky Spellers and spelling rules | RE | Marking work from the week to include grammar and edit work. |
| | | German | | |
| lunch | | | | |
| Art | History/ geography | Science Mrs Nutbourne | Computing | PE |
| PSHE | | | French | |