

# CURRICULUM SUMMARY

*To love, serve and learn as Jesus shows us*



**Term:**  
**Autumn 1**

**Year Group: 5W**  
**Class Teacher:**  
**Mrs P Williams**

**Year Group: 5L**  
**Class Teacher:**  
**Mrs K Long**  
**Mrs L Millington**  
**Miss J Campbell**



Year Group: 5

Term: Autumn 1

Subject: English



# *The Highwayman*

*Publisher: Oxford University Press*

*Author: Alfred Noyes*

<b><u>Final writing Outcome:</u></b>	Creative narrative based on poem
<b><u>Incidental pieces of writing:</u></b>	Recount Setting description Play script Letter Wanted poster Character descriptions Diary entry

<b><u>Success Criteria</u></b>	
<b><u>Continuous skills</u></b>	
<b><u>Vocabulary, grammar and punctuation</u></b>	<ul style="list-style-type: none"><li>• discuss written work: use appropriate terminology (inverted commas for speech, modal verb, relative pronoun, relative clause, parenthesis, bracket, dash)</li><li>• use capital letters, full stops, question marks, commas for lists and apostrophes for contraction mostly correctly</li></ul>
<b><u>Composition</u></b>	<ul style="list-style-type: none"><li>• write for a range of purposes</li><li>• use paragraphs to organise ideas</li><li>• in narratives, describe settings and characters</li><li>• in non-narrative writing, use simple devices to structure the writing and support the reader (e.g. headings, sub-headings, bullet points)</li></ul>
<b><u>Transcription (Spelling)</u></b>	<ul style="list-style-type: none"><li>• spell correctly most words from the year 3 / year 4 spelling list, and some words from the year 5 / year 6 spelling list*</li></ul>
<b><u>Handwriting and presentation</u></b>	<ul style="list-style-type: none"><li>• Write legibly, with consistent and fluent joined handwriting.</li></ul>
<b><u>Focus skills</u></b>	
<ul style="list-style-type: none"><li>• Use figurative language for effect such as metaphors, similes and personification.</li><li>• Use of expanded noun phrases to enhance descriptions.</li><li>• Describe settings, character and atmosphere.</li><li>• Recap prepositions.</li><li>• Recap direct speech and punctuation.</li><li>• Recap fronted adverbials.</li><li>• Recap conjunctions and subordinate clauses.</li></ul>	



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Subject: Mathematics

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
<u>Number – Place Value</u> Read, write, order and compare numbers to at least 1000000 and determine the value of each digit.  Count forwards or backwards in steps of powers of 10 for any given number up to 1000000.  Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers including through zero. Round any number up to 1000000 to the nearest 10, 100, 1000, 10000 and 100000  Solve number problems and practical problems that involve all of the above.  Read Roman numerals to 1000 (M) and recognise years written in Roman numerals.			<u>Number- Addition and Subtraction</u> Add and subtract numbers mentally with increasingly large numbers.  Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction) Use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy.  Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.		<u>Statistics</u> Solve comparison, sum and difference problems using information presented in a line graph.  Complete, read and interpret information in tables including timetables.		<u>Number – multiplication and division</u> Multiply and divide numbers mentally drawing upon known facts.  Multiply and divide whole numbers by 10, 100 and 1000.  Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers.  Recognise and use square numbers and cube numbers and the notation for squared ( <sup>2</sup> ) and cubed ( <sup>3</sup> )  Solve problems involving multiplication and division including using their knowledge of factors and multiples, squares and cubes.  Know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers.  Establish whether a number up to 100 is prime and recall prime numbers up to 19		<u>Perimeter and Area</u> Measure and calculate the perimeter of composite rectilinear shapes in cm and m.  Calculate and compare the area of rectangles (including squares), and including using standard units, cm <sup>2</sup> , m <sup>2</sup> estimate the area of irregular shapes.		Consolidation



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**Subject: History**  
**Anglo-Saxons and Scots**

In this unit, children are introduced to the idea that people from other societies have been coming to Britain for a long time. They will learn about some of the tensions involved in the settlement as well as ways of life and matters that impact on us still. Links can be made with other societies that contributed to the formation of the United Kingdom and how Saxons and Scots contributed to its development.

**The Big Question...**

What happened to Britain when the Romans left?

**Learning Outcomes**

- Can I understand who the Angles, Saxons, Jutes and Frisians were?
- Can I explain why the Saxons, Vikings and Scots moved to Britain from where they were born?
- Can I describe what kind of people the Saxons, Vikings and Scots were?
- Can I explain the challenges that the Saxons, Vikings and Scots faced in establishing settlement?
- Can I recognise the religious beliefs and practices of the early Anglo-Saxon people?
- Can I describe how the Anglo-Saxons were converted to Christianity in Britain?
- **Why Warrington?** When and why did the Saxons arrive here?

**History Skills:**

Understand that a timeline can be divided into BC (Before Christ) and AD (Anno Domini)  
Order significant events, movements and dates on a timeline.  
Describe the main changes in a period in history.  
Understand that some evidence from the past is propaganda, opinion or misinformation, and that this affects interpretations of history.  
Give reasons why there may be different accounts of history.  
Evaluate evidence to choose the most reliable forms.

**Learning skills:**

Use documents, printed sources (e.g. archive materials) the Internet, databases, pictures, photographs, music, artefacts, historic buildings, visits to museums and galleries and visits to sites to collect evidence about the past.  
Choose reliable sources of evidence to answer questions, realising that there is often not a single answer to historical questions.  
Investigate own lines of enquiry by posing questions to answer.  
Communicate ideas about from the past using different genres of writing, drawing, diagrams, data-handling, drama role-play, storytelling and using ICT.  
Plan and present a self-directed project or research about the studied period.

**Core Vocabulary:**

Invasion, Angles, Saxons, Jutes, Frisians, Scots, Picts, root meaning, village, town county, kingdom, settlement, weaver, tanner, smith, potter, jeweller, woodworker, thatched roof, artefact, excavation, archaeology, historian, sources, evidence, interpretation, pagan, superstitious, ritual, sacrifice, worship, gods, Paganism, Christianity, missionary, bishop, saint, cathedral, abbey, priory, Lindisfarne, Canterbury, Iona, Augustine, Aidan, Columba, Oswald, Pope Gregory the Great

**English links:**

Non-chronological reports, captions, job advertisements, persuasive speech, diary entry, annotating maps, letters

**Maths links:**

Interpreting dates on a timeline

**Other curriculum links:**

- **Art:** Anglo-Saxon art
- **Geography:** Warrington – local focus
- **PSHE:** considering the needs of others, developing community spirit



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**Subject: Science**  
**Properties & Changes of Materials**

In this unit, we will be learning about the properties and changes of materials. We will ask questions about materials and how they change. We will test the properties of materials, before looking at how materials dissolve, what a solution is, and evaporation. We will compare reversible and irreversible changes.

<b><u>Learning Outcomes</u></b>		
<ul style="list-style-type: none"> <li>Can I show that some materials will dissolve in liquid to form a solution?</li> <li>Can I demonstrate that some dissolving and mixing processes can be reversed?</li> <li>Can I explain that some changes form new materials, and that these changes are not usually reversible?</li> <li>Can I explain that some changes caused by heating or cooling form new materials, and that these changes are often not reversible?</li> <li>Can I explain that changes caused by burning form new materials, and that these changes are not reversible?</li> <li>Can I compare and group together everyday materials on the basis of their properties?</li> <li>Can I give reasons based on evidence from comparative and fair tests, for the particular uses of everyday materials?</li> </ul>		
<b><u>Working scientifically:</u></b>	<b><u>Learning skills:</u></b>	<b><u>Core Vocabulary:</u></b>
<ul style="list-style-type: none"> <li>Planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary</li> <li>Taking measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate</li> <li>Recording data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs</li> <li>Using test results to make predictions to set up further comparative and fair tests</li> <li>Reporting and presenting findings from enquiries, including conclusions, causal relationships and explanations of and degree of trust in results, in oral and written forms such as displays and other presentations</li> <li>Identifying scientific evidence that has been used to support or refute ideas or arguments.</li> </ul>	<ul style="list-style-type: none"> <li>I can suggest possible and unlikely outcomes or consequences of decisions and actions</li> <li>I can recognise and explain a problem and hypothesise about solutions</li> <li>I can speculate about possibilities and think about their consequences</li> <li>I can find and organise information from a wide range of sources including books and ICT</li> <li>I can use what I know and what I have experienced, to predict and generalise from it and apply this to new situations</li> <li>I can recognise that evaluation requires criteria against which to make judgements and can decide which criteria is important and why</li> <li>I can talk about my strengths and areas for development</li> <li>I work for the pleasure of learning, creating or doing in its own right</li> <li>I work well in a group and can tell you what helps my group to work well together</li> <li>I can organise and shape a talk, making connections between ideas.</li> </ul>	Hard, tough, strong, rigid, elastic, plastic, flexible, electrical conductor, thermal conductor, solution, solute, solvent, dissolve, evaporate, mixture, soluble, insoluble, filter, reversible/physical change, irreversible/chemical change, burning.
<b><u>English links:</u></b>		<b><u>Maths links:</u></b>
<ul style="list-style-type: none"> <li>Haiku or other poem about the properties of one material – see book 'Centrally Heated Knickers' by Michael Rosen.</li> <li>Produce a glossary for the scientific words.</li> </ul>		<ul style="list-style-type: none"> <li>Take accurate measurements.</li> <li>Present results in tables and graphs.</li> <li>Interpret results.</li> <li>Calculate the mean of results.</li> </ul>
<b><u>Other curriculum links:</u></b>		
Computing: Use dataloggers, if available, to take measurements of temperature, when finding the best thermal insulator. Use the internet to research uses of materials. Use Excel to present results. Use PowerPoint to present and illustrate explanations.		

