

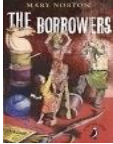
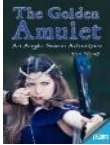


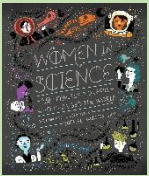














Year 5 Curriculum Map

	<u>Autumn 1</u>	<u>Autumn 2</u>	<u>Spring 1</u>	<u>Spring 2</u>	<u>Summer 1</u>	<u>Summer 2</u>
Our values: Happy, successful, curious communicators						
Whole class LRR Reading:	Boy Giant by Michael Morpurgo 	The Borrowers by Mary Norton 	Non-fiction texts about the Anglo Saxons Jabberwocky by Lewis Carroll	The Golden Amulet by Alex Woolf 	Cosmic by Frank Cottrell-Boyce 	The Secret Garden by Frances Hodgson Burnett 
English:	The Wee Free Men: Narrative Non-Fiction texts: Autobiography linked to Roald Dahl and Michael Morpurgo	Boy Giant: Narrative Non-Fiction: Discussion text: Should we spend money on space exploration?	Non-Chronological report: Ancient Mayans The Borrowers: Narrative Jabberwocky: Poetry	Skellig: Narrative Non-fiction: Balanced argument linked to the Saxons	Alma: Narrative Float: Narrative	Cosmic: Narrative The Secret Garden: Narrative
Maths:	<u>Number and place value:</u> <ul style="list-style-type: none"> To read, write, order and compare numbers at least to 1,000,000. Prime numbers and factors. <u>Addition and subtraction:</u> <ul style="list-style-type: none"> To add and subtract whole numbers with more than 4 digits. <u>Geometry:</u> <ul style="list-style-type: none"> To know that angles are measured in degrees. Begin using a protractor. 	<u>Fractions, decimals and percentages</u> <ul style="list-style-type: none"> To recognise mixed numbers and improper fractions and convert from one form to the other. To know that decimals can't be written as fractions and vice versa. <u>Multiplication and division:</u> <ul style="list-style-type: none"> To multiply numbers up to 4 digits by a one- or two-digit numbers. 	<u>Number and place value:</u> <ul style="list-style-type: none"> To interpret negative numbers. To recognise and use square numbers and cube numbers. <u>Multiplication and division:</u> <ul style="list-style-type: none"> To divide numbers up to 4 digits by a one- or two-digit number. <u>Addition and subtraction:</u> <ul style="list-style-type: none"> To solve addition and subtraction multi-step problems in contexts, decide which operations and method to use and why. 	<u>Measurement:</u> <ul style="list-style-type: none"> To know how to calculate the perimeter of rectangles and related composite shapes, including using the relations of perimeter or area to find unknown lengths. <u>Fractions, decimals and percentages:</u> <ul style="list-style-type: none"> To understand decimals as fractions. To understand percentages. <u>Statistics:</u> <ul style="list-style-type: none"> To solve comparison. 	<u>Number and place value:</u> <ul style="list-style-type: none"> To know the roman numerals up to M = 1000. <u>Four operations:</u> <ul style="list-style-type: none"> To solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why. To know efficient methods for multiplication and division. <u>Measurement:</u> <ul style="list-style-type: none"> To calculate and compare the area of squares and rectangles including using standard units. 	<u>Fractions, decimals and percentages:</u> <ul style="list-style-type: none"> To know how to describe linear number sequences, including those involving fractions and decimals, and find the term-to-term rule. <u>Measurement:</u> <ul style="list-style-type: none"> To use all four operations to solve problems involving measure using decimal notation including scaling.

	<u>Multiplication and division:</u> <ul style="list-style-type: none"> - To multiply and divide a given number by 10, 100, 1000. 	<u>Measurement:</u> <ul style="list-style-type: none"> - To convert between standard units of measure. - To calculate perimeter. <u>Statistics:</u> <ul style="list-style-type: none"> - To complete, read and interpret line graphs. 	<u>Geometry:</u> <ul style="list-style-type: none"> - Translation and reflection. <u>Fractions, decimals and percentages:</u> <ul style="list-style-type: none"> - To know how to convert fractions to a common denominator for addition and subtraction. - To know how to multiply proper fractions and mixed numbers. 	sum and difference problems using information presented in a line graph.	<u>Fractions, decimals and percentages:</u> <ul style="list-style-type: none"> - To solve problems which require knowing percentage and decimal equivalents. 	<u>Geometry:</u> <ul style="list-style-type: none"> - Calculating angles on a straight line and around a point. - To distinguish between regular and irregular polygons based on reasoning about equal sides and angles. <u>Four operations:</u> <ul style="list-style-type: none"> - To solve multi-step problems involving the four operations. Including numbers up to three decimal places. <u>Statistics:</u> <ul style="list-style-type: none"> - To complete, read and interpret information in tables, including timetables.
Science: 	Earth and space	Forces	Materials	Separating mixtures	Types of change	Lifecycles
Computing: E-safety British Values: Mutual Respect, Tolerance 		Sharing information	Video editing	Flat file databases	Vector drawing	Selection in quizzes
Geography:	Mexico		Scandinavia		Energy Sources	

History:		<p>The Mayan Civilisation</p>  <p>Why did the Ancient Mayan civilisation grow to be so important?</p>		<p>Britain's Settlement by Anglo Saxons and Scots</p>  <p>How did life in Britain change as a result of the invasion from Anglo Saxons and Scots?</p> <p>British Values: The Rule of Law</p> 		<p>The Anglo Saxon and Viking struggle for the throne</p>  <p>Who were the Vikings?</p> <p>British Values: The Rule of Law</p> 
Historical concept:		Settlement Religion Agriculture Civilisation		Invasion Settlement Power Religion		Invasion Settlement Power Religion Monarch
Art:	Painting: Helen Frankenthaler inspired painting of Mexican sombrero or dress		Drawing: A drawing of a fantasy jungle inspired by Henri Rousseau		Sculpture: A sculpture that is inspired by A Wallace	
Design and Technology:		Mechanisms How do pulleys and levers create movement? Design and make a moving wooden toy		Textiles Can you combine stitches in a larger project? Design and make a cushion cover		Cooking and nutrition What is cheaper, shop bought or homemade bread? Design and make bread.
Music:	Ukuleles: Performing	Ukuleles: Performing	TooTs: Performing	TooTs: Performing	Composing: Singing	Composing: Singing
PE:	Basketball Indoor athletics	Hockey Gymnastics	Swimming Dodgeball Cross country	Football Dance	Rounders Cricket	Tag Rugby Athletics
PSHE:	<p>Being Me How do the rewards and consequences support you with the choices you make about your own behaviour?</p>	<p>Celebrating Differences Why is racism and other forms of discrimination unkind?</p> <p>British Values: The Rule of Law,</p>	<p>Dreams and Goals How can you communicate with, support and learn from someone from a different culture?</p>	<p>Healthy Me How can you help people in emergency situations?</p> <p>British Values: The Rule of Law</p> 	<p>Relationships What are the rights and responsibilities for an online community or social network and what are the positive and negative consequences?</p>	<p>Changing Me How are babies usually made and why do some people need IVF to help them have a baby?</p>

	British Values: The Rule of Law, Individual Liberty 	Individual Liberty, Mutual Respect, Tolerance 	British Values: Individual Liberty, Mutual Respect, Tolerance 		British Values: The Rule of Law, Mutual Respect, Tolerance 	British Values: Mutual Respect 
RE:	Sikhism: How far would a Sikh go for her/his religion? British value: Tolerance and mutual respect 	Christianity: Is the Christmas story true? British value: Tolerance and mutual respect 	Sikhism: Are Sikhs stories important today? British value: Tolerance and mutual respect 	Christianity: How significant is it for Christians to believe God intended for Jesus to do? British value: Tolerance and mutual respect 	Sikhism: What is the best way for a Sikh to show commitment to God? British value: Tolerance and mutual respect 	Christianity: What is the best way for a Christian to show commitment to God? British value: Tolerance and mutual respect 
MFL: German	Subjects in school	Buildings and places of interest	Going shopping for recipes	Clothes	Planets	Going to the seaside: Sports and activities

Cultural Capital

Autumn Term:

- The Space Centre in Leicester - Linked to Science
- Black History Month assemblies
- Remembrance Day artwork
- Anti-bullying week
- Children in Need

Spring Term:

- Science Week investigations
- World Book Day
- Comic Relief
- Safer Internet Day

Summer Term:

- Author virtual visit - Thomas Taylor
- Sports day
- Viking workshop - Linked to History

