

Whiteknights Curriculum Overview

Year group: 5



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Curriculum Theme	Finding our way		Industrial Revolution and Victorian Reading		Ancient Greece	
Guided Reading Text	Kensuke's Kingdom	Tom's Midnight Garden	Street Child	Zlata's diary	Flaming Olympics & Cloud Busting	The Girl of Ink and stars
English	To entertain Significant author – Michael Morpurgo Setting description	To entertain Science fiction writing	To inform Biography	To inform Diary – Tay Bridge disaster (Industrial Revolution)	To discuss Balanced discussion – democracy vs other	To persuade Campaign presentation
	To inform Report on natural phenomenon	To persuade Advert to promote tourism in UK	To discuss Newspaper with a bias	To entertain Historical story	To entertain Story with a moral (Aesop's Fables)	To entertain Narrative poetry (The Owl and the Pussy Cat)
Maths <i>(non-Inspire topics in italics)</i>	Unit 1 Whole Numbers (1) Unit 2 Whole Numbers (2) Order of Operations <i>Roman Numerals</i> <i>Negative numbers</i> <i>Review addition</i> <i>Review subtraction</i>	<i>Multiples, Factors and Common factors</i> <i>Prime and composite numbers,</i> <i>Square and cubed numbers</i> Review multiplication and division methods Unit 3 Fractions (1)	Unit 4 Fractions 2 <i>Perimeter and area</i>	Unit 5 Area of Triangles Unit 6 Ratio Unit 7 Decimals 2 weeks	Unit 8 Measurements <i>Metric to imperial measurements</i> <i>24-hour clock and timetables</i> Unit 9 Mean Unit 10 Percentage Unit 11 Angles	Unit 12 Properties of Shapes Unit 13 Geometrical Construction Unit 14 Volume of Cubes and Cuboids <i>Data handling- histograms, bar and line graphs</i> <i>Co-ordinates</i> <i>Symmetry, transformation, reflection and translation</i>

Science	Forces	Earth and Space	Properties and changes of materials		Living things and their habitats	Animals including humans
Geography	Mountains, earthquakes and volcanoes				Study of UK, map work, locating human and physical features. (Local Reading map work work and reference knowledge of climate zones and Meridian Time Zone from Y4).	
History			Local Study: Industrial Revolution - changes in British society over a significant period of time. Significant change in a locality (Impact of Industrial Revolution on Reading)			Early Civilisation Ancient Greeks
Art	Earthquake inspired art paint		L.S Lowry charcoal		Georgia O'Keefe inspired clay tiles	
DT		Mountains Pulleys		Bridges – skill of balance Christmas research homework project explore one of the four bridge types (can overrun to first week of Spring 2. Can they apply knowledge of levers and pulleys to create a bridge with moving parts.		Bug House able to withstand the elements over a period of time. Links to Science lifecycles (lolly sticks)

RE * updated version in September with new syllabus	How far do the Sikhs go for religion?	Is the Christmas story true?	Are Sikh stories important today?	Did God intend for Jesus to be crucified?	What is the best way for Sikhs to show commitment to God?	What is the best way for Christians to show commitment to God?
French	Rising Stars unit 15 - On the way to school	Rising Stars unit 18 (The Planets) – link with Science	Rising Stars unit 17 – The return of Spring	Rising Stars unit 13 (Healthy Eating) – link with Jigsaw	Rising Stars unit 16 – The Beach	Rising Stars unit 14 (I am the Music Man)
Music	Basics of music notation	Using Aural Skills	How to create music	How to create music	Identifying instruments in musical families	Key Music Icons
Computing	Unit 5.1 – We are game developers	Unit 5.2 -- We are cryptographers	Unit 5.3 – We are artists	Unit 5.4 -- We are web developers	Unit 5.5 – We are bloggers	Unit 5.6 – We are architects
Indoor PE	Multi Skills	Gymnastics: Floor work	Dance	Yoga	Tennis	Rounders
Outdoor PE	Rugby	Football	Hockey	Netball	Cricket	Athletics
PSHE	Me and my world	Celebrating Others	Dreams and Goals	Healthy Me	Relationships	Changing Me
Enrichment Opportunities	Science Lab	Winchester Science Museum and Planetarium Church service (Yr. 5 to lead) Science Lab	Sikh visit 10/2 – 27/3 Nutritional, outdoor and music Library Visit	10/2 – 27/3 Nutritional, outdoor and music Victorian Day	Reading Museum Links to Geography (changing maps of local areas) and History (impact of Industrial Revolution on Reading).	Greek day RE Inspired District sports 1 July 2020