



YEAR 5 CURRICULUM OUTLINE

Terms 1 and 2

Welcome to our curriculum outline for the coming two terms. For general information on routines and homework, please visit our year group page on the website, using the following link www.woodlands.kent.sch.uk and click on the [year group pages](#) tab.

TERM 1		TERM 2	
ENGLISH	WRITING Children’s writing we be based on our theme of ‘Diversity and Culture as a stimulus. They will be writing an alternative conclusions to a discrimination dilemma and a comparison between their own life and a young boy from another country. They will finish term 1 by writing a short adventure tale, narrating the escape and journey of a refugee from a civil war. In term 2, the children will write a newspaper report based on a crime that occurs in the class text. They will also write a non-chronological report based on term 1’s history learning – the ancient Egyptians.		
	READING The children will read The Boy at the Back of the Class by Onjali Q Rauf and The Girl Who Stole an Elephant by Nizrana Farook		
MATHEMATICS	SPELLING Spelling Rule ➤ Prefixes – mis, un, in and dis ➤ Words ending in zhuh spelt -sure ➤ Prefix – auto ➤ Suffix – ly ➤ Prefix – inter ➤ Words with the eigh, ei and ey sound	SPELLING Spelling Rule ➤ Words ending in -out, -ous ➤ Words with the sound ‘s’ spelt ‘sc’ ➤ Words ending zhun spelt -sion ➤ Adding ‘il’ and revising mis, un, in and dis ➤ Words with the ‘c’ sound spelt ‘que’ and ‘g’ sound spelt ‘gue’ ➤ Adding ‘ir’ to words beginning ‘r’	
	PLACE VALUE • Roman numerals to 1,000 and numbers to 10,000, 100,000 and 1,000,000 in including comparing, ordering and rounding • Read and write numbers to 1,000,000 • Powers of 10 ADDITION AND SUBTRACTION • Addition and subtraction of whole numbers with more than four digits including mental strategies and rounding to check answers • Multi-step addition and subtraction problems • Comparing calculations • Finding missing numbers	MULTIPLICATION AND DIVISION • Multiples, factors, square numbers, cube numbers prime numbers and composite numbers • Multiplying and dividing whole numbers by 10,100 and 1000 FRACTIONS • Fractions equivalent to a unit and non-unit fraction • Converting improper fractions to mixed numbers and vice versa • Comparing and ordering fractions less than or greater than 1 • Addition and subtraction of fractions with the same denominator • Addition and subtraction of fractions within and with a total greater than 1 • Adding and subtracting two mixed numbers • Subtracting from a mixed number and two mixed numbers	



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SCIENCE	EARTH AND SPACE Children learn the order of the planets and how the Earth revolves around the sun. Children will be able to explain how day and night occur as well as why there are different phases of the moon.	
HISTORY	ANCIENT EGYPT Children will explore in-depth how we acquire our knowledge of the past. They will make their own deductions using evidence by their work on the Nile and will be able to explain why most of our knowledge of Ancient Egypt comes in the last 200 years by the end of the topic. They will also be able to give good factual detail about interesting aspects of Egyptian culture such as pyramids and mummification.	
GEOGRAPHY		VOLCANOES AND EARTHQUAKES Children will develop an understanding of the structure of the earth, including tectonic plates. They will understand what a volcano is, how eruptions happen and where these happen. They will learn how and where earthquakes happen and the impact of these on the Earth and its inhabitants.
PE	SWIMMING AND TAG RUGBY	SWIMMING AND BASKETBALL
PSHE	BEING ME IN MY WORLD Children will discuss their learning needs and what makes them a good learner. Discussions will take place around the need for rules in school and society.	CELEBRATING DIFFERENCES Children will start to recognise and appreciate differences among themselves and others by understanding this is what makes us special and unique. Discussions explore the importance of understanding and appreciating that everyone is different.
FRENCH	THE MUSIC MAN Describing music and musical instruments	MY TOWN Describing landmarks and where children live
COMPUTING	WE ARE GAME DEVELOPERS Children plan their own simple computer game. They design characters and backgrounds, and create a working prototype, which they develop further based on feedback they receive	



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ART	ILLUSTRATIONS Children to delve deep into the illustrations of some of their favourite and well-loved illustrators, focussing on Quentin Blake. They will be able to unpick their importance, style and techniques. Children will learn the skills to draw effective trees using charcoal and will create a watercolour scene. Their finished piece will link with their English unit of the <i>The Lost Happy Endings</i> .	
RE	WHY DO SOME PEOPLE THINK GOD EXISTS? Children will be raising questions about the nature and existence of God focussing on Christian ideas about God. Children will consider why people do or don't believe in God and the impact that might have on the way they live their everyday life.	IF GOD IS EVERYWHERE, WHY GO TO A PLACE OF WORSHIP? Children will be looking at different places of worship, and why they are important to believers.
MUSIC	Rhythm and Pulse based on Holst (Mars)	Performance Skills based on Young Voices Songs
DT		ELECTRIC DOODLERS Children will explore series circuits further and the function of motors. They will learn how the design cycle can be approached at a different starting point, by investigating an existing product, which uses a motor, to encourage them to problem-solve and work out how the product has been constructed, ready to develop their own.