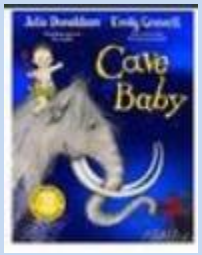
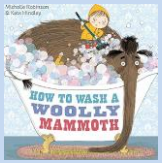
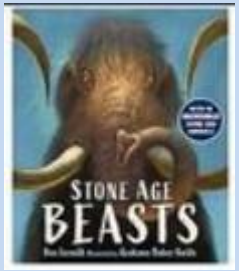
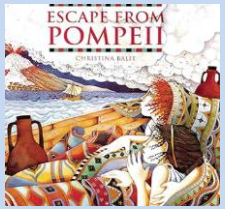
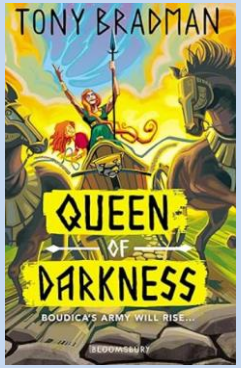
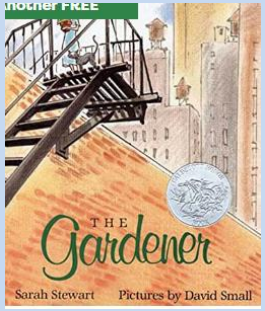
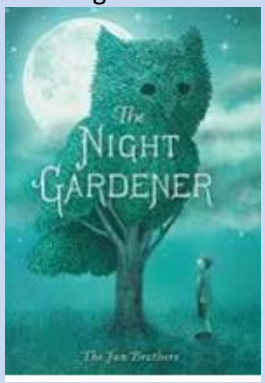
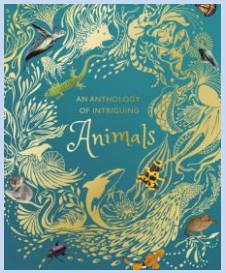
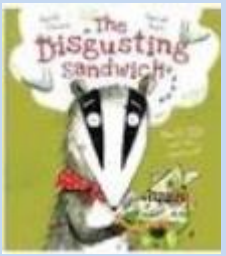
YEAR 3 CURRICULUM OVERVIEW

NORTH WALKDEN PRIMARY SCHOOL

	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
ENGLISH **Core texts**	Cave Baby  How to wash a woolly mammoth  Stone age beasts  	Literacy shed – film clip  Sound clip – sounds of a storm. The Blue Umbrella By Pixar Animation  	 Escape from Pompeii  	Orion and the Dark  Additional text - The Sound Collector – online resource poetry  	The Gardener  The Night Gardener  	Skeletons and muscles by Ben Hoare  The Disgusting Sandwich 

Writing genre covered throughout the year	Descriptions, instructions, narrative, informative, poetry, recounts, letters					

MATHS
Programme of study (Statutory requirements)- Most children will

Data	**Number, place value and rounding**	**Addition and subtraction**	**Geometry-property of shape**
• interpret and present data using bar charts, pictograms and tables • solve one-step and two-step questions such as 'How many more?' and 'How many fewer?' using information presented in scaled bar charts and pictograms and tables. **Measures**	• count from 0 in multiples of 4, 8, 50 and 100; finding 10 or 100 more or less than a given number • recognise the place value of each digit in a three-digit number (hundreds, tens, ones) • compare and order numbers up to 1000 • identify, represent and estimate numbers using different representations	• add and subtract numbers mentally, including: ○ a three-digit number and ones ○ a three-digit number and tens ○ a three-digit number and hundreds • add and subtract numbers with up to three digits, using the efficient	draw 2-D shapes and make 3-D shapes using modelling materials; recognise 3-D shapes in different orientations;

measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml) measure the perimeter of simple 2-D shapes add and subtract amounts of money to give change, using both £ and p in practical contexts tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes, hours and o'clock; use vocabulary such as a.m./p.m., morning, afternoon, noon and midnight know the number of seconds in a minute and the number of days in each month, year and leap year compare durations of events, for example to calculate the time taken by particular events or tasks.	• read and write numbers to at least 1000 in numerals and in words • solve number problems and practical problems involving these ideas. **Fractions** • count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing onedigit numbers or quantities by 10 • recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators • recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators • recognise and show, using diagrams, equivalent fractions with small denominators • add and subtract fractions with the same denominator within one whole (e.g. $5/7 + 1/7 = 6/7$) • compare and order unit fractions with the same denominator • solve problems that involve all of the above.	written methods of columnar addition and subtraction • estimate the answer to a calculation and use inverse operations to check answers • solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction. **Multiplication and division** • recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables • write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to efficient written methods • solve problems, including missing number problems, involving multiplication and division, including integer scaling problems and correspondence problems in which n objects are connected to m objects.	and describe them with increasing accuracy recognise angles as a property of shape and associate angles with turning identify right angles, recognise that two right angles make a halfturn, three make three quarters of a turn and four a complete turn; identify whether angles are greater than or less than a right angle identify horizontal, vertical, perpendicular and parallel lines in relation to other lines.

	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
HISTORY	**British History 1:** Would you have preferred to have lived in the Stone Age, Iron Age or Bronze Age?		**British History 2:** Why did the Romans invade and settle in Britain?		How have children's lives changed?	
GEOGRAPHY		Why do people live new volcanoes?		Who lives in Antarctica?		Are all settlements the same?
ART	**Drawing:** Growing artists		**Painting & mixed media:** Light & dark		**Sculpture & 3D:** Abstract shape & space	
DESIGN TECHNOLOGY		**Structures:** Castles		**Digital world:** Wearable technology		**Cooking & Nutrition:** Eating seasonally
SCIENCE	**Animals:** Movement & nutrition	**Forces & Space:** Forces & magnets	**Materials:** Rocks & soil	**Energy:** Light & shadow	**Plants:** Plant reproduction	**Making connections:** Does hand span affect grip strength?
COMPUTING	**Digital Literacy:** Online safety	**Computer Science:** Coding	**Information Technology:** Presenting	**Digital Literacy:** Emails/ microbits	**Information technology:**	**Information technology:**

					Spreadsheets/ touch typing	Branching databases/ graphing
MUSIC	Front Row Music Learning to play an instrument	Front Row Music Learning to play an instrument	Front Row Music Learning to play an instrument	Creating Compositions (Mountains)	Jazz	Traditional Instruments & Improvisation (India)
RE	What does it mean to be a Christian in Britain today?	What does it mean to be a Hindu in Britain today?	Why is the bible so important for Christians today?	Why are festivals important to religious communities?	What do people believe about God?	Why do people pray?
PSHE	Family & Relationships	Family & Relationships Health & Wellbeing	Health & Wellbeing Safety & the Changing Body	Safety & the Changing Body Citizenship	Citizenship	Economic Wellbeing Transition
PE	Invasion games	Dance	Gymnastics	Net and wall games	Strike and field games	Athletics

MODERN FOREIGN LANGUAGES – FRENCH **Language Angels Scheme of Work**	Early Language Teaching : J Apprends Le Francais	Early Language Teaching: Dans Ma Ville	Early Language Teaching : Les Animaux	Early Language Teaching :Les Instruments	Early Language Teaching: Je Peux	Early Language Teaching :Petit Chaperon Rouge