YEAR 2 CURRICULUM OVERVIEW

NORTH WALKDEN PRIMARY SCHOOL

	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
ENGLISH **Core texts**	Stardust The Great Fire of London	Room on the Broom Poetry – The Magic Box Christmas stories	Man on the Moon Bob & the Moontree Mystery (Books by the same author)	The Smartest Giant in Town Grandad's Secret Giant Lighthouse Keeper's Lunch	The Enormous Turnip Non-fiction: Plants	The Egg The Night Dragon Tell Me a Dragon Non-fiction: Dragons
Writing genre covered throughout the year	Character description, Setting description, Story sequencing, Information text, Instructions, recounts, poetry (However, transcription skills to be the main focus)					
MATHS						
Programme of study (Statutory requirements)- Most children will						

Number and place value *count in steps of 2, 3, and 5 from 0, and count in tens from any number, forward or backward *recognise the place value of each digit in a two-digit number (tens, ones) *identify, represent and estimate numbers using different representations, including the number line *compare and order numbers from 0 up to 100; use <, > and = signs *read and write numbers to at least 100 in numerals and in words *use place value and number facts to solve problems. **Addition and subtraction** *solve simple one-step problems with addition and subtraction *using concrete objects and pictorial representations, including those involving numbers, quantities and measures *applying their increasing knowledge of mental and written methods	**Multiplication and division** *recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers *calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (×), division (÷) and equals (=) signs *recognise and use the inverse relationship between multiplication and division in calculations * show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot *solve one-step problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts	**Geometry: properties of shapes** *identify and describe the properties of 2-D shapes, including the number of sides and symmetry in a vertical line *identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces *identify 2-D shapes on the surface of 3-D shapes, for example a circle on a cylinder and a triangle on a pyramid *compare and sort common 2-D and 3-D shapes and everyday objects. **Geometry: position, direction, motion** *order and arrange combinations of mathematical objects in patterns *use mathematical vocabulary to describe position, direction and movement, including distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anti-clockwise), and movement in a straight line. **Fractions**	**Measures** *choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels *compare and order lengths, mass, volume/capacity and record the results using >, < and = *read relevant scales to the nearest numbered unit *recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value and match different combinations of coins to equal the same amounts of money; add and subtract money of the same unit, including giving change *solve simple problems in a practical context involving addition and subtraction of money *compare and sequence intervals of time *tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show **these times.** **Data**

*recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100 add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a two-digit number and ones, a two-digit number and tens, two two-digit numbers, adding three one-digit numbers *show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot *recognise and use the inverse relationship between addition and subtraction and use this to check calculations and missing number problems.		*recognise, find, name and write fractions 1/3, 1/4, 2/4 and 3/4 of a length, shape, set of objects or quantity *write simple fractions e.g. 1/2 of 6 = 3 and recognise the equivalence of two quarters and one half.	*Interpret and construct simple pictograms, tally charts, block diagrams and simple tables *ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity *ask and answer questions about totalling and compare categorical data.

	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
HISTORY	What did we learn from the Great Fire of London.		How was school different in the past?		What is a monarch?	
GEOGRAPHY		Would you prefer to live in a hot or cold place?		Why is our world wonderful?		What is it like to live by the coast?
ART	**Craft & Design:** Map it out		**Painting & mixed media:** Life in colour		**Sculpture & 3D:** Clay houses	
DESIGN TECHNOLOGY		**Structures:** Baby bear's chair		**Mechanisms:** Fairground wheel		**Mechanisms:** Making a moving monster

SCIENCE	**Living things:** Habitats	**Living things:** Microhabitats	**Materials:** Uses of everyday materials	**Animals, including humans:**	**Plants:** Plant growth	**Making connections:** Plant based materials
COMPUTING	**Digital Literacy** **Online Safety**	**Computer Science** Coding	**Information Technology** Making Music	**Information Technology** Creating Pictures/ Presenting Ideas	**Information Technology** Spreadsheets/Questioning	**Digital Literacy** Effective Searching
MUSIC	Call & Response (Animals)	Singing (On this island and Christmas songs)	Contrasting dynamics (Space)	Front Row Music Learning to play an instrument.	Front Row Music Learning to play an instrument.	Front Row Music Learning to play an instrument.
RE	1.3 Who is Jewish and what do they believe? (Jewish)	How and why do we celebrate special sacred times?	Who is Muslim and what do they believe?	Who is Christian and what do they believe?	How can we learn from sacred books?	How should we care for the world and others and why does it matter?
PSHE	Family & Relationships	Family & Relationships Health & Wellbeing	Health & Wellbeing Safety & the Changing Body	Safety & the Changing Body Citizenship	Citizenship	Economic Wellbeing Transition

PE	Multi-skills	Dance	Gymnastics	Net and wall games	Strike and field games	Athletics