YEAR 2 CURRICULUM OVERVIEW

BRIDGEWATER PRIMARY SCHOOL

	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
ENGLISH **Core texts**	Joseph Coelho (Children's Laureate Focus) Billy and the Beast Lost and Found	The Lost Homework Man on the Moon	The Three Little Pigs The Good Little Wolf	Handa's Surprise The Owl Who was Afraid of the Dark	Traction Man Seaside Poetry	The Lighthouse Keeper's Lunch The Lonely Beast

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**

		*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
SCIENCE	Forces (Push and Pull)	Everyday Materials	Living Things and Habitats		Animal Growth and Survival	Plants
HISTORY	Significant people from the past.					Seaside Holidays in the past
GEOGRAPHY			Local Area Study	Comparison with Kenya	Coastal Towns	
COMPUTING	Unit 2.1 Coding Unit 2.2 Online Safety	Unit 2.6 Creating Pictures Unit 2.3 Spreadsheets	Unit 2.4 Questioning	Unit 2.5 Effective Searching	Unit 2.7 Making Music	Unit 2.8 Presenting Ideas
ART		Miss Pickup (artist in class)Drawing and Painting Frida Kahlo Self Portraits	Art Week	Miss Pickup (artist in class)Drawing and Printing LS Lowry Sarah Shiundu		Miss Pickup (artist in class)Drawing and Sculpture Andy Goldsworthy Lucie De Moyencourt

				Collaborative Street Scene		Clay sculptures
DESIGN TECHNOLOGY	Mechanisms Moving Monsters		Structures Baby Bear Chair		Cooking and Nutrition A Balanced Diet	
PE	Dance Multisports	Dance Multisports	Gymnastics Ball Games	Gymnastics Ball Games	Athletics	Multisports
PSHE	**Being me in my world** -Hopes and Fears for the year -Rights and responsibilities -Rewards and consequences -Safe and fair learning environment -Valuing contributions -Choices -Recognising feelings	**Celebrating Difference** -Assumptions and stereotypes about gender -Understanding bullying -Standing up for yourself and others -Making new friends -Gender diversity -Celebrating difference and remaining friends.	**Dreams and Goals** -Achieving realistic goals -Perseverance -Learning strengths -Learning with others -Group co-operation -Contributing to and sharing success.	**Healthy Me** -Motivation -Healthier choices -Relaxation -Healthy eating and nutrition -Healthier snacks and sharing food.	**Relationships** -Different types of family -Physical contact boundaries -Friendship and conflict -Secrets -Trust and appreciation -Expressing appreciation for special relationships.	**Changing Me including SRE** -Life cycles in nature -Growing from young to old -Increasing independence -Assertiveness -Preparing for transition.
RE	1.3 Who is Jewish and what do they believe? (Jewish)	1.7 What does it mean to belong to a faith community? (Christians, Muslims and/or Jewish people) Christmas-How do Christians have a sense of belonging at Christmas?	1.4 What can we learn from sacred books? (Christians, Muslims and/or Jewish people) Easter-What did Jesus teach others? Forgiveness.		1.2 Who is a Muslim and what do they believe? (Muslims)	1.8 How should we care for others and the world, and why does it matter? (Christians, Muslims and/or Jewish people)
MUSIC	RC – Pitch, singing, introduction to recorders	RC – Pitch, singing, introduction to recorders	RC – Recorders, singing, rhythm work, Mozart's piano music	RC – Recorders, singing, rhythm work, Mozart's piano music	RC – Recorders, singing, rhythm work, instruments from the woodwind family	Charanga – Friendship Song