YEAR 3 CURRICULUM OVERVIEW

BRIDGEWATER PRIMARY SCHOOL

	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
ENGLISH **Core texts**	Stone age boy-**Satoshi Kitamura** How to wash a woolly Mammoth-**Michelle Robinson**	How to wash a woolly mammoth- **Michelle Robinson** Ug the boy with stone trousers-**Raymond Briggs**	Stories by **Roald Dahl**- Main focus BFG, but include extracts from Twits, The Witches, Georges Marvellous medicine	Speckle the spider – **Emma Dodson** The hodgeheg-**Dick King Smith** Leon and the place between-**Angela McAllister**	Greek Myths Including Theseus and the Minotaur, Medusa, Daedalus and Icarus. Orion and the dark-**Emma Yarlett**	Dragons Dragonology-**Duhald Steer** The Egg-**M.P.Robertson**
Writing genre covered throughout the year	Character description, Diary writing, Non-chronological report, Setting description, Poetry, Newspaper report, Instructions, Story, Myth, Play script, Letter, Persuasion.					

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 one-digit 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.

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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.

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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 half-turn, 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
LEARNING CHALLENGE		Who first lived in Britain?		What makes the Earth angry?		Why has Greece always been in the news?	
HISTORY		Who first lived in Britain? The stone Age				Ancient Greece- What was it like to Live in Ancient Greece?	
GEOGRAPHY				Volcanoes, Earthquakes, Tsunamis		Why do people go to the Mediterranean for their Holidays?	
ART		Drawing and Sculpture Do Hu Suh Rachel Whiteread Fossils from the future		Drawing and Printing Hokusai Volcano screen prints		Drawing and Painting Seurat Pointillism landscape	

SCIENCE CHALLENGE	Are you attractive enough?	How far can you throw your shadow?	What do rocks tell us about the way the Earth was formed?	How can Usain Bolt move so quickly?	How did that blossom become an apple?	

DISCRETE

COMPUTING	Unit 3.4 Touch Typing	Unit 3.3 Spreadsheet (including Unit 3.8 Graphing)	Unit 3.6 Branching data bases	Unit 3.5 Email Unit 3.2 Internet safety	Unit 3.1 Coding	Unit 3.9 Presentation (Powerpoint)
DESIGN TECHNOLOGY		**Textiles/Use of Materials** Seasonal Cushions		**Mechanisms and construction** Moving monsters		**Cooking and Nutrition** Eating seasonally

Art	Stonehenge, research Stonehenge art, clay bowl, Christmas stocking		The Great Wave – colour block print, wave collage, research artist		Colour mixing, Work of Seurat,	
PE	Hockey	OAA	Dance	Gymnastics	Sports Day Practise	Athletics
MUSIC	RC – Ukuleles – open strings – C7 & C	RC – Ukuleles – open strings – C7 & C	Mr Charles (Ukelele)	Mr Charles (Ukelele)	Mr Charles (Ukelele)	Mr Charles (Ukelele)
RE	L2.1 What do different people believe about God? (Christians, Hindus and/or Muslims)	L2.5a* How do people from religious and non-religious communities celebrate key festivals? Christians/ Jewish people and non-religious worldviews) **Christmas-How do different people celebrate Christmas? Is Christmas only for Christians?**	L2.2 Why is the Bible so important for Christians today? (Christians)	L2.7 What does it mean to be a Christian in Britain today? (Christian) **Easter-How and why do different Christians celebrate holy communion?**	L2.4 Why do people pray? (Christians, Hindus and/or Muslims)	L2.10 How do family life and festivals show what matters to Jewish people? (Jewish People)
PSHE	**Being me in my world** -Valuing myself and how to make others feel valued. -Understand behaviour brings rewards/ consequences and this affects others feelings.	**Celebrating Difference** -Recognise the consequences of using hurtful words. -Explore and solve bullying situations. -Giving and receiving compliments.	**Dreams and Goals** -Evaluate my own learning process and identify how it can be improved next time. -Recognise obstacles which may hinder our achievement and how to overcome this.	**Healthy Me** -Understand how exercise affects my body and the importance of the heart and lungs. -Explore strategies to myself safe including who to go to for help.	**Relationships** -Explain how some of the actions and work of people around the world help and influence my life. -Show an awareness of how this could affect my choices.	**Changing Me including SRE** -Understand how babies grow in a mother's uterus and what a baby needs to grow and develop. -Understand outside body changes- boys and girls bodies change as they grow older. Transition to Year 4
Spanish	Ourselves (Salford Language Scheme)	Celebrations (Salford Language Scheme)	School (Salford Language Scheme)	Weather (Salford Language Scheme)	Hobbies (Salford Language Scheme)	Holidays (Salford Language Scheme)