

Year Three: Curriculum Map 2019-20

Subject	Autumn 1st half	Autumn 2nd half	Spring 1st half	Spring 2nd half	Summer 1st half	Summer 2nd half
English	<p>The Troll from Pobble365</p> <p>The True Story of the Three Little Pigs</p>	<p>Shape Poetry by Robert McGough and Gina Douthwaite linked to Topic</p> <p>Fox and the Star by Coralie Bickford Smith</p> <p>Variety of information texts relating to Topic of Romans</p>	<p>Everything earthquakes and volcanoes</p> <p>Legend of Spud Murphey by Eoin Colfer</p>	<p>Aesops Fables</p> <p>Wolves in the Walls by Neil Gaimen</p>	<p>Storm by Kevin Crossley – Holland</p> <p>Pictures of abandoned Cities used as stimulus – Nature link with Topic.</p>	<p>The Iron Man by Ted Hughes</p> <p>Topsy Turvy World by William Brightly Rands</p>
Maths	<p>Place Value (3 Weeks) Hundreds. Representing numbers to 1,000. 100's, 10's and 1's. Number line to 1,000. Finding 1, 10, 100 more or less than a given number. Compare objects to 1,000. Compare numbers to 1,000. Order numbers. Count in 50's.</p> <p>Adding and Subtracting (4 Weeks) Add and subtract multiples of 100. Add and subtract 3 digit numbers and ones. Add 3 digit and 1 digit numbers. Subtract a 1 digit number from a 3 digit number. Add and subtract 3 digit numbers and tens. Add a 3 digit number and tens. Subtract tens from a 3 digit number. Add and subtract 100's. Add and subtract a 2 digit number and a 3 digit number. Add and subtract 2, 3 digit numbers. Subtract a 3 digit number with and without exchanging. Estimate answers to calculations.</p> <p>Multiplication and Division (3 Weeks) Multiplication with equal groups. Multiplying and dividing by 3. Learning the 3 times table. Multiplying and dividing by 4. Learning the 4 times table. Multiplying and dividing by 8. Learning the 8 times table</p>		<p>Multiplication and Division (3 Weeks) Multiplying 2 digit number by 1 digit. Divide 2 digit number by 1 digit. Scaling</p> <p>Money (1 Week) Pounds and pence. Converting pounds and pence. Adding money. Subtracting Money. Giving change.</p> <p>Measurement Length and Perimeter (2 Weeks) Measuring length. Equivalent lengths in m, cm, mm. Compare lengths. Add and subtract lengths. Measure perimeter. Calculate perimeter</p> <p>Number Fractions (2 Weeks) Unit and non-unit fractions. Making the whole. Tenths. Counting in tenths. Tenths as decimal fractions. Fractions on a number line. Fractions of a set of objects.</p> <p>Adding and Subtracting (2 weeks) Fine tuning of methods and concepts – columnar addition and subtraction.</p> <p>Maths Linked to Topic Measuring heart rate Measuring distance</p>		<p>Multiplication and Division (2 Weeks) Multiplying 2 digit numbers by 1 digit. Divide 2 digit number by 1 digit. Scaling</p> <p>Number – Fractions (2 Weeks) Equivalent Fractions. Comparing Fractions. Ordering Fractions. Adding and subtracting Fractions of amounts.</p> <p>Adding and Subtracting (1 weeks) Fine tuning of methods and concepts – columnar addition and subtraction.</p> <p>Time (2 Weeks) Months and Years. Hours in a day. Telling the time to 5 minutes. Telling the time to the minute. AM and PM. 24 hour clock. Finding the duration. Comparing the duration. Start and end times. Measuring time in seconds.</p> <p>Geometry – Properties of Shapes (1 Weeks) Turns and angles. Right angles in shapes. Comparing angles. Drawing shapes accurately. Horizontal and vertical lines. Parallel and perpendicular lines. Recognise and describe 2D and 3D shapes. Make 3D shapes.</p>	

	<p>Maths Linked to Topic Volume investigation Roman Numerals Tessellation (mosaics) Roman Bread – Scaling Venn Diagrams Grid References</p> <p>Statistics (Taught through Topic) Pictograms. Bar Charts and tables</p>	<p>Temperature – strips Graphs over time Measuring time</p> <p>Statistics (Taught through Topic) Pictograms. Bar Charts and tables</p>	<p>Measurement Mass and Capacity (1 Weeks – mostly taught through Science investigations) Measuring mass. Comparing mass. Adding and subtracting mass. Measuring capacity. Comparing capacity. Add and subtract capacity.</p> <p>Maths Linked to Topic Sorting and classifying using Venn diagrams Measuring height/width of trees Runner bean race Area/perimeter of garden Comparing calories Fruit/Vegetables – Graphing Newton meters Strength of magnets – rulers cm/mm/m</p> <p>Statistics (Taught through Topic) Pictograms. Bar Charts and tables</p>	
Topic	Ancient Powers	Inside Out	Green Fingers	May The Force Be With You
Science	Sorting and classifying rocks. Comparing rocks on appearance and physical properties. Recognise soils are made from rocks and organic matter. Investigating materials for Roman helmets. Volcano eruption investigation. Cleaning coins investigation	Human Digestive System. Teeth investigation. Heart rate and exercise investigation. Purpose of skeletons and muscles. Labelling some bones and muscles in the human body. Dangers of cigarettes and alcohol on our bodies. Germs and leading a healthy lifestyle. Preparing food, savoury dishes and cooking techniques. Foods in season. Mud fossils. Explaining how fossils are formed.	Identify and describe functions of flowering plants including, root, stem, trunk, leaves and flowers. Explore requirements for plant growth – air, light, water, nutrients from soil, room to grow. Investigating if plants grow better with fertilizer and different types.	Compare how objects move on different surfaces. Forces between two objects – magnetic forces acting at a distance. Attract and repel materials. Magnetic and nonmagnetic materials. Describe magnets as having 2 poles. Predicting magnets will attract/repel types.
History/ Geography	The Roman Empire and its impact on Britain. Roman Empire that invaded Britain. Hadrian’s Wall. Fall of the Roman Empire. Destruction of Pompeii. Gods that the Romans worshiped. Roman withdrawal from England – Start of the Anglo Saxons.	Locations of countries that have hosted the Olympics along with case studies of these. Where different foods come from.	Plants in different areas – rainforests, desert – different parts of the world. Creating a map of Fennels Wood in Spring. Map of the garden area.	Compass – 8 points.

	Maps and locations of volcanoes. Comparing North and Southern Italy. Digital Computer Mapping. Labelling English counties – Roman place names ‘chester’			Finding out where some plants originate from		
Art/Design Technology (DT)	Creating a volcano out of scrap materials. Volcano suit. Roman coins. Mosaics. Sculpting. Hot and Cold colours.		Creating a human skeleton and naming the bones. Making healthy food and snacks. Life drawings of people – Julian Opie.	Printing – potatoes. Paint using different parts of a plant. Drawings of leaves – textures. Designing or re-designing packaging. Collage of flowers/plants.	Iron Man observational drawings of cogs, chains, spanners and tools. Creating a compass. Creating different ramps made out of different materials. Designing a toy game that involves magnets. Make robots out of scrap materials	
Music	Sing up – ‘volcano’ song and ‘like a roman.’ Marking music. Jupiter and Mars music.		Music from different countries		Listen to composers that are inspired by nature	
ICT	Internet safety and staying safe online	Researching/Word Processing Skills	Word Processing skills and staying safe online	Programming	Presenting	Programming
RE	The Natural World Romans and Christianity		Festivals		Symbolism	
PE	Basketball , Dance (Ballroom) and Hockey		Gymnastics including apparatus, Tag rugby and Matball		Athletics, Rapid Fire Cricket and Swimming	
Spanish	<ul style="list-style-type: none"> • Introduction to the Spanish-speaking World • Greetings and Introductions inc. basic descriptions • Colours • Numbers 0 – 31 • The alphabet • Days and months /birthdays 	<ul style="list-style-type: none"> • Food and drink • Likes & dislikes • Numbers 32-50 • Ordering from a menu • Hispanic Christmas traditions 	<ul style="list-style-type: none"> • Number consolidation & extension 0 - 100 • Family • Animals • Home (House description) • School subjects 	<ul style="list-style-type: none"> • Detailed personal description inc. family, likes & dislikes, home etc. • School description • Telling the time • Daily routine 	<ul style="list-style-type: none"> • Sports and hobbies • Shopping • Activities inc. regular verbs in the present tense 	<ul style="list-style-type: none"> • Weather • Postcards • Holidays
PSCHE Learning about values	Pride – Winston Churchill Friendship- Mother Theresa	Generosity- Michael Jordan Contentment – JK Rowling	Honesty – Emmeline Pankhurst Love – Florence Nightingale	Forgiveness – Mallah Yusuf Perseverance – Ludwig Van Beethoven	Self- belief – Thomas Edison	Creativity – Walt Disney Individuality – Claude Monet

