

## Curriculum Overview – Year 4 2018-2019

	Autumn	Spring	Summer
Topic Including Hook	Topic: Romans	Topic: Local History Study : Gosport	Topic: European Study - Spain
Mathematics	Number, place value and rounding Number, place value and rounding Mental Addition and subtraction Multiplication and division facts Mental and written addition and subtraction Multiplication and division  HALF TERM Measures Geometry: property of shape Fractions Data handling and time Geometry Mental and written addition and subtraction Multiplication and division Fractions	Number and place value Mental addition and subtraction Mental and written multiplication Mental and written division Fractions Fractions and decimals  HALF TERM Mental calculation Written addition and subtraction Time Written multiplication and division Geometry Data handling and measurement	Place value  Mental addition and subtraction and measures (use measures as a context for problems) Written addition and subtraction and measures Mental and written multiplication and division Fractions Area and perimeter of rectilinear shapes and capacity  HALF TERM Mental calculations Measures Written addition and subtraction Mental and written multiplication and division 2D shape, angles and coordinates Statistics
Literacy	<i>For writing genres see footnote 1</i>  Topic: Romans Text: 100mph dog  Suggested units: Newspaper report, information texts	<i>For writing genres see footnote 1</i>  Topic: London Text: BFG  Suggested units: balanced argument, significant author	<i>For writing genres see footnote 1</i>  Topic: Spain Text: How to train your dragon  Suggested units: Stories from imaginary worlds, instructional writing
Science	<ul style="list-style-type: none"> <li>Electricity</li> <li>Animals, including humans</li> </ul>	<ul style="list-style-type: none"> <li>States of matter</li> </ul>	<ul style="list-style-type: none"> <li>Living things and habitats</li> <li>Sound</li> </ul>
<p>1<sup>st</sup> half of every term is linked to a unit from Practical Action (if highlighted in blue, can be found on PA's website).            2<sup>nd</sup> half of every term is an opportunity to go in your own direction and use the learning from the PA unit in a STEM project based on the prior learning.</p>			
gSTEM	<a href="#">Power for the world</a>	Lego Suite – energy efficient designs to create  <a href="#">Water conservation</a>  <a href="#">Water for the World</a>	Design for a better world  <a href="#">Zeer Pot fridge</a>  <a href="#">Cool pots</a>  Ice cream challenge

		sustainable energy				
Music	Listen to Me – Brass Recorders Build on Year 3 work – move up to next work book Play more complex pieces	Listen to Me- Strings Scan listening Graphic scores Sol-fa scale Instruments of the orchestra Rhythm and ostinato Tuned/untuned percussion	Listen to Me-Voice Ukulele Build on the Year 3 work. Add new chords Read simple scores Use left hand to fret notes as well as chords			
History	Roman Empire and its impact on Britain (753 BC – 400 AD)  =	Local history study to be linked to Gosport through the ages.				
Geography	Include some aspects of Geography within History unit of the Roman invasion of Britain.	UK Geography- Human and physical characteristics of the UK and its cities	Spain – Biomes and vegetation belt Comparison between physical features of Spain and the UK			
P.E	Cheerleading Netball  Tag Rugby Orienteering	Dance – The Romans  Swimming  Rounders	Gymnastics  Swimming  Rounders	Tennis  Athletics	Cricket  Athletics	
MFL	<u>Presenting myself / Je me présente</u> Count to 20 in French. Say their name and age in French. Say hello and goodbye and then ask how somebody is feeling and answer how they are feeling. Tell you where they live in French. Tell you if they are French or English, introducing concept of gender and agreement.  <u>Family / La Famille</u>  Continue applying the knowledge, skills and understanding of the language covered in unit one. Say the nouns in French for members of their family.	<u>At the Café/Au Café</u> Order from a selection of foods from a French menu. Order from a selection of drinks from a French menu. Order a French breakfast. Order typical French snacks. Ask for the bill. Remember how to say hello, goodbye, please and thank you. <u>In The Classroom / En Classe</u> Recognise and repeat from memory simple classroom objects and use the correct gender. Say what they have and do not have in their pencil case. Recognise and respond to simple classroom commands and praise.	<u>Spanish</u> <u>I'm Learning Spanish/Yo Aprendo Español</u> Identify Spain on a map of the world. Highlight famous Spanish cities. Talk about other countries where Spanish is spoken. Say their name and how they are feeling in Spanish. Count to ten in Spanish. <u>At the Café/ Desayuno En E</u> Order from a selection of foods from a Spanish menu. Order from a selection of drinks from a Spanish menu. Order a Spanish breakfast. Order typical Spanish snacks. Ask for the bill. Remember how to say hello, goodbye, please and thank you. <u>Culture and Costume</u>			

	<p>Tell somebody in French the members and age of a fictitious, historical or television family as a model to present and practise family vocabulary.</p> <p>Continue to count, reaching 100, to enable students to say the age of various family members.</p> <p>Understand the concept of <b>mon, ma</b> and <b>mes</b> in French.</p>		
R.E	<p>Messages- Jesus: His teaching and messages</p> <p>Symbols of anticipation- Christmas: Advent symbols</p>	<p>Devotion- Mahashivaratri</p> <p>Ritual- Easter: The Paschal Candle</p>	<p>Creation- The Christian creation story</p> <p>Worship- Hindu worship</p>
Computing	<p><b><u>E-SAFETY</u></b></p> <p><b><u>Autumn 1:</u></b> <b><u>Researching using the internet</u></b> <b>Technology in our lives</b> – using the internet as a tool to research the Romans</p> <p><b><u>Autumn 2:</u></b> <b><u>Create a video/blog about the digestive system</u></b></p> <p><b><u>Create a stop animation using lego</u></b></p> <p><b>Data Representation (Multimedia- Film, Animation, Sound and Presentation)</b> <b>SKILLS-</b></p>	<p><b><u>E-SAFETY</u></b></p> <p><b><u>Spring 1:</u></b> <b><u>PowerPoint about Gosport Information Technology (Desktop Publishing)</u></b></p> <p><b>PROJECTS-</b> Desktop Publishing <i>Link to topic if desired by editing original word files that children work from.</i></p> <p><b><u>Spring 2:</u></b> <b><u>Programming</u></b> <b>Programming &amp; Development (Programming)</b> <b>SKILLS-</b> •Manipulate a simple sprite- move, costume, draw, rotate, flip etc. •Manipulate environment for sprite- backgrounds, images, colours, ambient music etc. <b>PROJECTS-</b> Scratch Quiz</p>	<p><b><u>E-SAFETY</u></b></p> <p><b><u>Summer 1:</u></b> <b><u>Data Handling Algorithms (Data)</u></b> <b>PROJECTS-</b> Excel Databases for data collection and presentation (e.g. tables and graphs) <i>Link to Math data obj.</i> <b><u>Summer 2:</u></b> <b><u>Programming</u></b> <b>Programming &amp; Development (Programming)</b> <b>SKILLS-</b> • Manipulate a simple sprite- move, costume, draw, rotate, flip etc. • Can attach and control external devices such as lights, buzzers <b>PROJECTS-</b> Scratch Quiz</p>
Art	<p>Romans , textiles using a range of stitches , colours and textures.</p> <p>Mosaics colours and effects.</p> <p>Close Observational drawing The Big Draw.</p>	<p>Pastels blending/beach Drawing , using charcoals.</p>	<p>Spain: Clay pots dragging joining clay.</p> <p>Fans</p>

SMSC	Relations, working together, respecting others, becoming a respectful citizen Anti-bullying (including cyber bullying)	Who can you speak to? Cyber Bullying – CEOP talk	Types of bullying Gender respect Religion respect Race respect