

# Spring Term 2020 Curriculum Overview Year One

<p style="text-align: center;"><b>English</b></p> <p><b>Key texts –</b> The Way Back Home –Oliver Jeffers</p> <p>Space Poems</p> <p>How to Hide a Lion at School?</p> <p>Animal Babies in Towns and Cities.</p> <p><b>Reading</b></p> <ul style="list-style-type: none"> <li>• Read words using Phase 3 to 5 sounds and read polysyllabic words.</li> <li>• Read Phase 2-5 tricky words.</li> <li>• Read &amp; re-read phonic-appropriate books.</li> <li>• Become familiar with and retell stories.</li> <li>• Ask and answer questions; make predictions.</li> <li>• Begin to make inferences.</li> </ul> <p><b>Writing</b></p> <ul style="list-style-type: none"> <li>• Begin to edit their work by reading it back and checking that the sentences make sense.</li> <li>• To extend vocabulary by picking out interesting words. To deepen understanding of new vocabulary by playing with the words by substituting them/ finding rhyming words/ using them in different sentences etc.</li> </ul> <p><b>Spelling, Punctuation and Grammar</b></p> <ul style="list-style-type: none"> <li>• To spell using phase 2 and 3 phonics and begin to use phase 5 sounds.</li> <li>• Punctuation: To begin to use capital letters and full stops to punctuate sentences</li> <li>• Grammar: Begin to understand what verbs are and that there are 3 types: To be; To have and To do. To begin</li> </ul>	<p style="text-align: center;"><b>Science</b></p> <p><b>Seasonal Change</b></p> <ul style="list-style-type: none"> <li>• Observe changes across the four seasons.</li> </ul> <p><b>Uses of everyday materials</b></p> <ul style="list-style-type: none"> <li>• Investigate properties of materials to make a space glove to keep an astronaut warm.</li> <li>• Investigate materials to see which ones will keep “frozen space eggs” frozen the longest.</li> </ul> <p><b>Animals</b></p> <ul style="list-style-type: none"> <li>• Compare features of animals. Visit to Pennywell farm to explore farm animals in their habitat. Learn about animals and their young.</li> </ul> <p><b>Plants</b></p> <ul style="list-style-type: none"> <li>• Planting and observing plant growth. Link to farming.</li> </ul>	<p style="text-align: center;"><b>Design &amp; Technology</b></p> <ul style="list-style-type: none"> <li>• Moving pictures using split pins.</li> <li>• Rocket building using upcycled materials.</li> <li>• Design and evaluate a moving space buggy. (Luna Rover)</li> </ul>	<p style="text-align: center;"><b>Maths</b></p> <p><b>Number/Calculation</b></p> <ul style="list-style-type: none"> <li>• Addition and subtraction within 20.</li> <li>• Counting in 2s,5s and 10s.</li> </ul> <p><b>Geometry &amp; Measures</b></p> <ul style="list-style-type: none"> <li>• Length and height</li> <li>• Weight and volume</li> </ul> <p><b>Number – Counting, Ordering, Addition and Subtraction</b></p> <ul style="list-style-type: none"> <li>• To count up to and to be able to order and write numbers to 20 confidently</li> <li>• To use knowledge of number bonds to 10 and use to add numbers to 20.</li> <li>• Solve missing number problems and word problems linked to addition and subtraction within 20.</li> <li>• To use a range of strategies to subtract 1 and 2-digit numbers from 20.</li> <li>• To explain how a number is made e.g. 29 is made up of 2 tens and 9 ones.</li> </ul>
	<p style="text-align: center;"><b>Physical Education</b></p> <ul style="list-style-type: none"> <li>• Exeter City to do Sports skills</li> <li>• Gymnastics</li> <li>• Dance linked to the being on the moon.</li> </ul>	<p style="text-align: center;"><b>History</b></p> <ul style="list-style-type: none"> <li>• Historical events: First man on the moon.</li> <li>• Historical people in our lifetime: Tim Peake.</li> <li>• Helen Sharman (First British and first female astronaut to visit the Mir Space Station)</li> </ul>	<p><b>Measure and Length</b></p> <ul style="list-style-type: none"> <li>• To use standard and non-standard units of measurement to measure and record length and height of objects</li> <li>• To use reasoning and problem solving to work out word problems involving measure and weight.</li> </ul> <p><b>Problem solving and reasoning</b></p> <ul style="list-style-type: none"> <li>• Taught across the maths curriculum</li> </ul>

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<p>to identify subject/ object and verbs within sentences.</p> <p><b>Speaking &amp; Listening</b></p> <ul style="list-style-type: none"> <li>• Listen and respond appropriately to adults and peers</li> <li>• Ask relevant questions</li> <li>• Build their vocabulary</li> <li>• Articulate and justify answers, arguments and opinions</li> </ul>			
<p style="text-align: center;"><b>PSHE</b></p> <ul style="list-style-type: none"> <li>• Healthy Eating.</li> <li>• Germ Science.</li> <li>• Caring for myself, my family and my friends - Relationships</li> </ul>	<p style="text-align: center;"><b>Geography</b></p> <ul style="list-style-type: none"> <li>• To name the 4 parts of the UK. To locate capital cities on a map.</li> <li>• Explore where food in the UK comes from. Match the food to different counties.</li> </ul>	<p style="text-align: center;"><b>Music</b></p> <ul style="list-style-type: none"> <li>• Create soundscapes using a variety of percussion instruments.</li> <li>• Listen and appraise "Planet Suite" by Gustav Holst.</li> <li>• Learn songs for Spring.</li> <li>• Create music and songs linked to story books.</li> </ul>	<p style="text-align: center;"><b>Art &amp; Design</b></p> <ul style="list-style-type: none"> <li>• Van Gogh and Cezanne flower still life.</li> <li>• Colour mixing to create shade of colours to create planet pictures.</li> <li>• Create art work exploring line, shape, pattern, texture and colour using charcoal, pen and chalk.</li> <li>• To understand appropriate brush sizes and how to use it.</li> <li>• Use ICT to create art work.</li> </ul>
	<p style="text-align: center;"><b>Modern Foreign Languages</b></p> <ul style="list-style-type: none"> <li>• Spanish Culture</li> </ul>	<p style="text-align: center;"><b>Computing</b></p> <ul style="list-style-type: none"> <li>• Use Google Earth to explore NASSA sites.</li> <li>• Use Google Explorer to look into space. Virtual Reality sets.</li> <li>• Use Beebots to go on journeys around the farm</li> <li>• Debugging: checking that their program for the Beebot works and find ways to sort it.</li> </ul>	<p style="text-align: center;"><b>Religious Education</b></p> <ul style="list-style-type: none"> <li>• What does it mean to be Jewish? We will be using artefacts and pictures to discuss Judaism.</li> <li>• How do Jewish people celebrate?</li> <li>• Discussions about Sabbath the weekly celebration of cleaning the house.</li> <li>• Passover</li> <li>• How Jewish people celebrate Pesach?</li> <li>• Easter</li> </ul>