

<p style="text-align: center;">History</p> <p><i>Article 17: Every child has the right to reliable information.</i></p> <p>As historians we will study 'Out of this World'; this looks at:</p> <ul style="list-style-type: none"> • an initial knowledge harvest • Planets within our Solar System • The history of the Space Race • 'Alien' Landings • questions to astronauts • creating diary entries of an astronaut • looking at Astronaut's diets • the future or space travel based on what we have learnt and predictions as to what we will discover in the future 	<p style="text-align: center;">Science</p> <p><i>Article 29: education should teach children to respect their natural environment. Education must teach children to live responsibly encourage the child's respect for the environment.</i></p> <p>As scientists we will...</p> <ul style="list-style-type: none"> • start our term studying 'Evolution and Inheritance' - this is all about how we evolved and how animals have adapted to best suit their environment • progress to the second half term by looking at 'Electricity' - this includes circuit symbols and diagrams, Electrical safety and investigations to test theories 			<p style="text-align: center;">Geography</p> <p><i>Article 1: Everyone under the age of 18 has rights (Children should learn that all children everywhere have the same rights).</i></p> <p><i>Article 7: Every child has the right to a nationality.</i></p> <p><i>Article 29: education should teach children to respect their natural environment. Education must teach children to live responsibly encourage the child's respect for the environment.</i></p> <p>As geographers we will study 'Out of this World'; this looks at:</p> <ul style="list-style-type: none"> • distances to the planets • fuels needed and the sustainability of these fuels • launch locations • joint projects between differing nations • how the Space Race has changed our opinions as to settlement and people movement 
<p>Literacy - Class Novel: War of the Worlds!</p> <p>As readers we will... read independently, read within our guided reading groups and ensure we enjoy a wealth of books that inspire, intrigue and inform.</p>				
<p style="text-align: center;">Narrative Influences</p>		<p style="text-align: center;">Non-Fiction</p>	<p style="text-align: center;">Poetry</p>	<p style="text-align: center;">Communication</p>
<p>As writers we will... study our class book and create a story that follows the theme of Science Fiction/Adventure.</p>		<p>As writers we will... start the term studying the conventions of discussion text. We will look at balanced arguments and how to express for and against opinions.</p>	<p>As writers we will... understand more conventions of poetry and devise poems to assist in our cross-curricular learning.</p>	<p>As writers we will... always be encouraged to respectfully state our point of view and engage in class debate using an appropriate convention and level of formality.</p>
<p>Spring 2020 - Y5/6</p> <p>Topic: 'Out of this World!'</p>				
<p style="text-align: center;">French</p> <p>As learners of French we will:</p> <ul style="list-style-type: none"> • keeping fit, eating well and expressing opinions and labelling French foods • Identifying eating habits and customs and comparing these to the UK • Looking at the importance of breakfast and asking for food or declining food types. 	<p style="text-align: center;">Super Start:</p> <p>We are in the process of finalising and arranging a visit to Knighton Observatory</p> 	<p style="text-align: center;">Fab Finish:</p> <p>We hope to employ the services and skills of Keele University by 'borrowing' their Space Dome and they will conduct workshops to excite and engage the children's learning of Space.</p> 	<p style="text-align: center;">Computing</p> <p><i>Article 17: Governments must help protect children from materials that could harm the (on-line Safety)</i></p> <p><i>Article 16: Every child has the right to privacy. The law should protect the child's private life.</i></p> <p>As computing scientists we will:</p> <ul style="list-style-type: none"> • learn how technology enhances our life • learn how technology can affect our lives in a negative way • learn how to program and control on-screen characters using A.L.E.X. and Apple Playground Programming (APP) 	

<p style="text-align: center;">Art</p> <p><i>Article 29: Education must develop every child's personality, talents and abilities to the full.</i></p> <p>As artists we will...</p> <ul style="list-style-type: none"> study 'Space' Art from renowned artists create a large class Space output detailing the planets and associated facts make 'Space Saucers' create space eruption prints use the media of collages to create interesting and relevant outputs 	<p style="text-align: center;">Maths</p> <p>As mathematicians we will:</p> <ul style="list-style-type: none"> begin the term looking at position and geometry study decimals look at algebra and the order of operations then move onto measurements and conversion of units complete the term studying ratio and scaling <p>Our maths work will follow the 'Mastery' concept whereby the children will have ample opportunity to practise their fluency, reasoning and problem-solving skills.</p> <p>We have subscribed to 'Numbergym' and 'Mathletics' - your children know their passwords and how to access these programs. I set work on the Mathletics site so the children can always work on this, at home, to enhance their knowledge and approach learning in an engaging and motivating manner.</p>	<p style="text-align: center;">PE</p> <p><i>Article 6: every child has the right to life. Governments must do all they can to make sure children survive.</i></p> <p><i>Article 23: A child with a disability has the right to live a full decent life and play an active part in the community. Governments must do all they can to provide support for disabled children.</i></p> <p><i>Article 24: every child has the right to good health.</i></p> <p>Please ensure your child has their PE kit in school from Monday to Friday each week - this allows for flexibility and ensuring your child partakes in lessons.</p> <p>As dancers, gymnasts, athletes, players, orienteers we will...</p> <ul style="list-style-type: none"> learn a dance and perform in front of our friends take part in intra and inter-school competitions learn how about invasion games and their tactics 	
<p style="text-align: center;">D&T</p> <p><i>Article 24: All children have the right to good health. Governments must work to provide clean water and nutritious food so that children can stay healthy.</i></p> <p><i>Article 27: Every child has the right to a standard of living that is good enough to meet their physical needs. Governments must help families that cannot afford this.</i></p> <p>As design technologists we will...</p> <ul style="list-style-type: none"> make an alarmed house that will accompany our learning from the Science 'Electricity' Unit look at the construction of a torch for a moonscape explorer we might try and make moon buggies! 	<p style="text-align: center;">RE</p> <p><i>Article 14: Every child has the right to think and believe what they want and to practice their religion, as long as they are not stopping other people from enjoying their rights.</i></p> <p><i>Article 20: If a child cannot be looked after by their family, governments must make sure they are looked after properly by people who respect the child's religion, culture and language.</i></p> <p><i>Article 30: Every child has the right to learn and use language, customs and religion of their family, regardless of whether these are shared by the majority of people in the country where they live.</i></p> <p>For spiritual and moral development we will...</p> <ul style="list-style-type: none"> look at and compare creation stories from the Hinduism and Sikhism religions the "Creation" unit is linked to our Science 'Evolution and Inheritance Topic in the second half term we will look at a unit entitled 'Eternity'; we will study the definition of Eternity, Immortality, Heaven, Emancipation and Humanism 	<p style="text-align: center;">PSHE</p> <p>As members of the community we will...</p> <ul style="list-style-type: none"> investigate what it means to earn money and we will learn the value of money look at lending and borrowing and how to achieve goals after deductions and expenses look at poverty and the reasons for people entering poverty investigate what money means and how there are rich and poor nations investigate trade around the world and associated global footprints look at food shortage and hunger and relate this to fairness and responsibility 	<p style="text-align: center;">Music</p> <p>As musicians we will...</p> <ul style="list-style-type: none"> learn to sing 'Happy' by Pharrell Williams listen and appraise the song we will then layer the song with accompaniments we will look at the dimensions of the music (pulse, pitch, rhythm) we will then put the performance together and video the output - we may even share it in Assembly! 