

Medium Term Planning: Space				Names of the planets, shuttle, orbit, gravity, astronaut, asteroid, crater, earth, moon, rocket, satellite, galaxy
WB: 8.1.24 Development Matters Reception Outcomes				
Personal, Social and Emotional Development	Communication and Language	Physical Development		
<p>Build constructive and respectful relationships.</p> <p>Express their feelings and consider the feelings of others.</p> <p>Show resilience and perseverance in the face of challenge.</p> <p>Activities:</p> <p>Talk about their knowledge of space.</p> <p>Ask questions about what they would like to learn.</p> <p>Join in discussions about space.</p> <p>Share when playing with resources.</p>	<p>Learn new vocabulary.</p> <p>Use new vocabulary through the day.</p> <p>Articulate their ideas and thoughts in well-formed sentences.</p> <p>Connect one idea or action to another using a range of connectives.</p> <p>Describe events in some detail.</p> <p>Listen to and talk about stories to build familiarity and understanding.</p> <p>Activities:</p> <p>Act out scenarios involving space adventures.</p> <p>Build up a range of space related vocabulary, e.g. the names of the planets, shuttle, orbit, gravity, astronaut, asteroid, crater.</p>	<p>Know and talk about the different features that support their overall health & well-being: healthy eating, sleep, physical exercise</p> <p>Develop their small motor skills so that they can use a range of tools competently, safely and confidently. Suggested tools: pencils for drawing and writing, paintbrushes, scissors, knives, forks and spoons.</p> <p>Develop overall body-strength, balance, co-ordination and agility.</p> <p>Develop the foundations of a handwriting style which is fast, accurate and efficient.</p> <p>Confidently & safely use a range of large and small apparatus indoors & outdoors</p> <p>Activities:</p> <p>Discover how astronauts stay healthy in space. Compare to how we stay healthy.</p> <p>Find out which food they eat and talk about why we need a variety of food.</p> <p>Act out adventures involving space using big equipment to jump off and build with.</p> <p>Create a moonscape using different materials, using tools to effect changes.</p> <p>Climb and jump off apparatus in PE as a space adventure.</p> <p>Investigate how astronauts move in space.</p>		
The Specific areas of learning				
Literacy	Mathematics	Understanding the World	Expressive Arts and Design	
<p>Blend sounds into words, so that they can read short words made up of known letter-sound correspondences.</p> <p>Read simple phrases and sentences made up of words with known letter-sound correspondences and, where necessary, a few exception words.</p> <p>Form lower-case and capital letters correctly.</p> <p>Spell words by identifying the sounds and then writing the sound with letter/s.</p> <p>Write short sentences with words with known letter-sound correspondences using a capital letter and a full stop.</p> <p>Re-read what they have written to check that it makes sense.</p> <p>Activities:</p> <p>Read simple information about the planets using Phase 3 phonics and tricky words.</p> <p>Use the computer to research simple facts about space.</p> <p>Write sentences to match pictures about space.</p>	<p>Count objects, actions and sounds.</p> <p>Subitise.</p> <p>Link the number symbol (numeral) with its cardinal number value.</p> <p>Count beyond ten.</p> <p>Compare numbers.</p> <p>Understand the 'one more than/one less than' relationship between consecutive numbers.</p> <p>Explore the composition of numbers to 10.</p> <p>Compare length, weight and capacity.</p> <p>Select, rotate & manipulate shapes to develop spatial reasoning skills.</p> <p>Automatically recall number bonds for numbers 0-5 & some to 10.</p> <p>Activities:</p> <p>Count out features on aliens and draw aliens with features to match a numeral.</p> <p>Create alien doubles using printing, to show how the aliens have doubled their legs/arms/heads when the paper is folded over and printed onto the other side. Write the numerals to match.</p> <p>Build space station/rockets using junk modelling and name the shapes they have used.</p> <p>Estimate how many stars they can see on the power point then check by counting.</p> <p>Make rockets using 2D shapes then use these plans to create the 3D version using the blocks outside.</p>	<p>Compare and contrast characters from stories, including figures from the past.</p> <p>Comment on images of familiar situations in the past.</p> <p>Draw information from a simple map.</p> <p>Explore the natural world around them.</p> <p>Recognise some environments are different to the one they live in.</p> <p>Activities:</p> <p>Find out about the similarities and differences of Earth compared to other planets.</p> <p>Look at pictures, video footage of when Neil Armstrong landed on the moon.</p> <p>Describe what he did.</p> <p>Learn the space song. Help to order the planets from a simple map & find out about their features.</p> <p>Describe what it is like in space? How is it different to being on earth?</p>	<p>Develop storylines in their pretend play.</p> <p>Create collaboratively, sharing ideas, resources and skills.</p> <p>Activities</p> <p>Act out Space adventures.</p> <p>Create representations of aliens, planets and rockets using a range of techniques and resources.</p> <p>Create props to support role play.</p>	