



**Medium Term Planning Grid
and Theme Overview
For Reception Class First Half of Spring Term 2018**

Communication and Language		Physical Development	
<p>New vocabulary related to space and the solar system. Vocabulary to describe aliens, planets, rockets. Synonyms for big/small. Talk about what we already know space and what we would like to find out. Speak clearly and confidently whilst also listening to others and taking turns to speak.</p>		<p>Astronaut academy challenges to develop skills an astronaut might need in space e.g. balance, co-ordination, reaction times, speed. Throwing, pushing, patting, kicking a ball or bean bag. How to keep themselves healthy ready for space flight e.g. importance of cleaning teeth twice a day. Continue to develop pencil control for writing. Confidence and safety around water during swimming lessons.</p>	
Literacy	Space		Expressive Arts and Design
<p>Make detailed descriptions of imaginary planets and aliens. Create stories about space. Read fiction and non-fiction books about space. Phonics - v, w, x, y, z, ch, sh, th, ng, qu</p>	<p><i>What does it mean to be different?</i> No. of weeks: 5 SPECIAL EVENTS: <u>Wednesday 17th Jan</u> Math event 9-10am</p>		<p>Role Play - space and rockets. Make rockets, aliens, planets. Pretend to take a trip into space. Recreate sounds involved in a journey to space e.g. a rocket taking off.</p>
Personal, Social and Emotional	Understanding the world		Mathematics
<p>What would it feel like to be in space? To meet an alien? To step foot on an unexplored planet? What does it mean to be scared/brave/excited/cautious? Have we ever stayed away from home? What did it feel like? Where did you go? Do astronauts miss their families? Who/what would we miss if we were in space?</p>	<p>Investigate space and the solar system. How do astronauts survive with no air? What is gravity? Discuss why there is night and day and different seasons. How are other planets the same/different?</p>		<p>Counting down a rocket launch How long does it take to get to the moon? Use vocabulary related to the passing of time. Which planet is the biggest? How far can they jump? Use different equipment and vocabulary to estimate, measure and compare. Simple addition and subtraction.</p>

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