

Michael Syddall Primary School

Medium Term plan- Spring Term 2

Theme: Destination Outer Space!

	Week 1 English: On the launch pad Topic: Rockets How will we get to space?	Week 2 English: On the launch pad Topic: What is Space?	Week 3 English: Baby bear in space Topic: Astronauts	Week 4 English: Baby bear in space Topic: The planets	Week 5 English: Aliens love underpants Topic: Instructions on how to get to space!	Week 6 English: Aliens love underpants Topic: Moon Buggies
Personal, Social and Emotional Development (Prime)	Read the story 'Goodnight Moon' by Margaret Wise Brown to the children. Discuss who they say 'goodnight' to and what they can see out of their bedroom window at night-time.	Space hide and seek- hide the space themed pictures around the setting and encourage children to work together to find and identify the pictures.	Have a circle time and talk about what the children would like to take with them if they went on a trip to the Moon.	'If I met an alien...' Talk about themselves in positive ways and how to make friends.	Discuss alien friendships, if an alien snatched a toy from another alien. How should they resolve it?	Children could have a space picnic or party! They could write invitations to their friends and make some space-themed food to enjoy.
Communication and Language (Prime)	Talk about the children's holidays. Discuss how we will get to space, which forms of transport will we use?	Role play masks- create their own space story. Small world space area. Listen to space stories.	Role play masks- create their own space story. Small world space area	Play a listening game where one child is blindfolded in the middle of a circle. The children in the circle take it in turns to say 'It's only me a friendly alien!' The children guess who it is.	Play 'find the alien' with these Alien Positional Language Posters and encourage children to use positional language.	Talk about their Moon Buggy. Space Barrier game
Physical Development (Prime)	Salt dough space rockets Play dough rocket Blasting off and flying round like rockets.	Space cone characters Playdough rocket Children to use large tweezers to rescue some star sequins from some space slime (hair gel or shower gel)!	Split pin astronauts Finger gym to space music Children to use large tweezers to rescue some star sequins from some space slime (hair gel or shower gel)!	Make papier mâché planets, using balloons blown up to different sizes.	Rocket construction using scissors and Sellotape. Flying our rockets around the hall.	Moving around the hall safely like buggies on the moon.

Literacy (Specific)	Phase 3/4 letters and sounds To write a rhyming couplet about the moon. Label a rocket Write simple sentences about their rocket.	Phase 3/4 letters and sounds Story sequencing Character descriptions Simple sentences	Phase 3/4 letters and sounds Simple sentences Non-fiction books Labelling an astronaut Poetry	Phase 4/5 letters and sounds Writing captions and sentences about the planets Poems Rhyming words	Phase 4/5 letters and sounds Write a set of instructions on how to get to space. Design their own moon buggy/ spaceship and label it.	Phase 4/5 letters and sounds Re-tell the story Sequence the story Write the story (HA) Simple sentences
Mathematics (Specific)	Rocket Subtraction. Counting down to lift off! Timing our flights to the moon.	Weighing rocket fuel to power our rockets. How much do we weight on earth and the moon?	Creating astronauts out of shapes. Deciding what 3D shapes we need to build a team rocket.	Counting down to blast off! Counting all the planets and their moons.	Using money to buy all the parts for our ships. When we land on the moon how are we going to buy souvenirs?	Using timers to take equal turns driving our moon buggy. Time how long it takes us to get to our destination.
Understanding of the World (Specific)	Encourage them to talk about what they want to learn and find out about the topic. Type on a keyboard and write a simple sentence- purplemash	Direct a bee-bot around the moon. Discuss with the children about space and what's there. CD player of space music	Talk about astronauts and Neil Armstrong. Make star telescopes out of kitchen roll tubes and sticky stars. Cover one end with sugar paper and pin prick a star shape or a constellation into the end.	Talk about the history of the planets and rhymes to remember the order of the planets. Talk about the names of different planets and what they look like.	Bubbling planets science experiments- Looking at materials in space. Using paint to draw a picture on the ICT resources	Discuss moon buggies and how they are created. Talk about which materials would be best in space and near the sun.
Expressive Arts and Design (Specific)	To create rockets using construction, junk modelling or a variety of materials. Create rocket music to go to the moon.	Cardboard Tube Rocket Paper Plate Flying Saucer Sing space themed songs and rhymes	Spaceship Porthole Hand and Footprint Aliens Space Themed Printing Picture Sing space themed songs and rhymes	Make planet surface in papier mache Listen to the orchestral music of Gustav Holst – in particular 'The Planets Suite'. Encourage the children to create movements based on the music for each planet.	Create their own aliens Make their own fruit alien and describe it. Draw a space scene using chalk and black card.	Design, create and evaluate a moon buggy.