



Medium Term Planning

Turtles Class - Spring Term 1 2022



Personal, Social and Emotional Development

In our daily circle times we will be learning all about:

What is Space? What would it feel like in space? How would you travel to reach Space? Who would we want to take with you? Have we ever stayed away from home? If so where did you go? What did you do there? Do you think astronauts miss their families while they are away? Who would you miss if you were in space? Having discussions about how astronauts have special rules to follow to keep them safe in space. Can the chn talk about why rules are important? What rules do they need to have in the classroom to keep them safe? Sharing, playing games with rules, being kind and helpful to others and listening to others feelings and ideas. We will also do lots of teambuilding activities for example by constructing a rocket or a spaceship using junk modelling items.

Literacy (incl. communication & language)

Continue learning songs and rhymes including space themed rhymes, Twinkle, Twinkle Little Star and 5 Little Men in a Flying Saucer. Copy finger movements, actions and other gestures. Share lots of stories including our 2 main topic stories 'Whatever Next' and 'Aliens Love Underpants.' The children will be encouraged to engage in story sequencing by recalling key characters and events and repeating words and phrases from familiar books and also encouraged to ask questions and comment. We will have a Space themed Curiosity Cube to encourage a focal point for questions and discussions for example by adding a new item each week and building the children's vocabulary. Talk about what we know about Space. Ask the children and families to look at the stars at night and come and share what they saw in Circle Time. Continue mark making activities and the children will be encouraged to describe and talk about the marks they make when we draw and paint. We will continue to deliver a range of Phase 1 Sounds in our Communication and Language sessions incorporating listening games and activities to help develop listening skills. In our roleplay area there will be a Space Station for children to enjoy imaginary play and act out different scenarios, we will also have a range of fiction and non fiction books relating to our topic 'Space' within the roleplay area also.

New language: Planets, space, astronauts, asteroids, galaxies, comets and gravity.

Expressive Arts & Design

Set up a Space Roleplay area including a space lab, encouraging children to engage in imaginative play. Add costumes, controls, aliens and space items. Junk modelling - children can create their own rocket, spaceship or an alien home! Making a flying saucer and a playdough alien. Provide a selection of twinkling instruments along with a copy of the rhyme Twinkle, Twinkle, Little Star. Triangles, chimes, bells. Encourage children to add sound effects with their chosen instrument. Design and label your own planet. Provide brushes with pots of water for children to use to paint space pictures on the ground. Provide a variety of costumes for celebrating Chinese New Year and making a Chinese Dragon.

'Space'

Understanding the World

Look at planets in non fiction books, on Utube and photos. Watch Rocket Launches and astronauts in space videos. Watch the Planets Video with the Planets song, learning all the names of the different planets, talk about each planet and the climate. Are there any other planets like Earth? Discuss different countries on Earth including China and Celebrations such as Chinese New Year. Pretend to take a trip to Space using your 'Space Passport' and think about all the things you may need. How do astronauts eat? Make space food by mixing your dinner, popping into a plastic sealable food bag and cutting off a corner to suck out your meal. Can you breathe in Space? What is gravity?

Mathematics

In our maths sessions this term we will be :

Counting down a Rocket launch from 10-0. Make playdough Aliens and count how many arms, legs and eyes they have, Sing "5 Little Men in a Flying Saucer." Number hunt games incorporating Number recognition. Hide numbered rockets around the classroom. Children to work together to collect numbers 1-5 and beyond. Sorting and grouping space objects, use baubles as planets, rocks, moon, astronauts, rockets, stars and hoops. Use number rockets 1 -5 and beyond, can the children order them correctly on a washing line. Use different coloured chalk to make circles for planets and stars. How many planets and stars have you made? Spread number tiles 0-5 on the floor and add a basket of small world space items. Can the children match the quantity of items to the numeral written on the tile.

Physical Development

This term we will be doing lots of:

Mark making using a range of materials including paints, chalks, natural materials.

Junk modelling for example creating an rocket, a spaceship or an alien home! Cutting out activities including 'Space' themed pictures. Playdough, playdough mats and cutters activities including space themed mats and making playdough aliens using googly eyes, pipecleaners for arms and legs! Threading activities and cutting activities including cutting coloured spaghetti! Our PE Lessons will be held on Friday mornings the children will be encouraged to explore different ways of moving to represent space items, such as crouching down and leaping up as a rocket lifting off into space. Making large, slow steps like an astronaut walking on the moon. Race to the moon. Use outdoor space, draw a big moon with chalk. Challenge chn to race to the moon after a countdown from 10 to 0 and lift off. Explore moving in different ways to the moon, spinning, jumping, hopping.