

Topic: Space, Senses

Key vocabulary: Space, planets, star, rocket, asteroid, shooting star, comet, black hole, astronaut, gravity, launch, sight, smell, taste, hearing, touch, feelings, change, autumn, friends, share, learn

<p>Personal, Social & Emotional Development</p> <ul style="list-style-type: none"> • Can play in a group, extending and elaborating play ideas. • Enjoys responsibility of carrying out small tasks. • Expresses own preferences and interests. • Can select and use activities and resources with help. <p>Circle Time to support children's growing ability to understand & express a wide range of feelings. Review our nursery 'rules' created by staff and children. Focus on developing friendships through cooperative play. Encourage children to identify resources and self-select. Develop turn-taking through a range of activities, including 'Show and Tell'. Develop children's understanding of 'sharing' through circle time and texts including 'When Connie Came to Play' and 'Mine!' Talk about aspects of their home (Rosh Hashanah, Yom Kippur, Harvest Festival). Explore children's home environment through poetry project and identifying where we live on Planet Earth. Read 'My World, Your World' to celebrate differences and similarities. Develop independence in taking shoes on and off for dance activities and in personal hygiene/toileting.</p>	<p>Literacy</p> <ul style="list-style-type: none"> • Continue a rhyming string. • Segment the sounds in simple words and blend them. • Writes own name and other things such as labels. • Gives meaning to marks as they draw, write and paint. <p>Look at a wide range of books, fiction and non-fiction, reflecting the theme of 'Space'. Continue to tell traditional stories from around the world and invite staff and parents/carers to read stories from home countries. Children make their own tickets for space travel and maps of our Solar System. Mark-making activities in 'Space `Station' role play area (Space Log, etc). Continue to support children in recognising and writing their names in meaningful contexts. Deliver 'Letters and Sounds' phonics programme, Phases 1 and 2 (differentiated). Begin to recognise own name and learn to write the first letter or more. Introduce one to one reading in the Quiet Room. Create a poem about home linking personal experience and the senses. Extend through learning the 'Senses Song'. Read 'All Kinds of Beliefs' and discuss.</p>	<p>Communication and Language</p> <ul style="list-style-type: none"> • Maintain attention, concentrate and sit quietly during appropriate activity. • Respond to simple instructions. • Link statements and stick to a main theme or intention. • Listen and respond to questions. • Explore meaning of unfamiliar words. <p>Circle time discussions focusing on new transitions and experiences. Talk about what we know about space, observe the Solar System and talk about similarities and differences. Learn the 'Solar System Song'. Design and make own rockets and discuss as a 'Show and Tell' speaking exercise. Listen to stories and non-fiction texts linked to space and this month's festivals and celebrations. Learn to recognise and differentiate sounds in the environment through 'Letters and Sounds' phonic programme. Facilitate role-play, puppet theatre and dance on the topic themes. Follow simple instructions during daily routines and adult-led activities such as 'Write Dance'. Develop confidence in asking questions and exploring new vocabulary through differentiated questioning, exploring a wide range of texts (including through ICT), modelled language and 'self talk' strategies.</p>
<p>Physical Development</p> <ul style="list-style-type: none"> • Hold a pencil competently to draw and write. • Show understanding for the need for safety when tackling new challenges, considers and manages some risks. • Uses simple tools to effect changes to materials. • Manage own basic hygiene. • Experiment with different ways of moving. <p>Talk about space travel and re-enact through role-play, dance and music. Discuss ways of travelling that help keep us healthy and practise our movement skills in the garden/Green room. Link to ways that we travel around our planet and explore road safety. Use ICT interactive games to further develop understanding of safety during travel. Use fine motor skills to draw, write and use tools effectively to manipulate play dough, bread dough clay, soil and other sensory materials. Use furniture and props to create role-play areas reflecting 'space' theme - encourage children to reflect theme outside using mobile parts and cloth. Practise throwing and catching using beanbags and balls. Explore movement through 'Write Dance' and use gross and fine motor skills to play a range of musical instruments.</p>	<p>Mathematics</p> <ul style="list-style-type: none"> • Recites numbers in order to 20. • Counts up to 10/20 objects reliably. • Know the names of 2D shapes and begin to describe their properties. • Beginning to talk about the shape of everyday objects. • Begin to use the language of size. <p>Sing 'Zoom, Zoom, Zoom' to practise counting back from 5 or 10. Practise counting up from 1 to 20 and beyond. Count number of planets in our Solar System. Learn to recognise numbers in the environment and in our everyday lives. Encourage children to count objects and people during daily routines (plates, cups, themselves lining up). Practise counting in English and other languages. Explore shape through creating models of space rockets, satellites and other space-related objects. Play 'Shape in the bag' to identify two-dimensional shapes. Incorporate number and shape in role-play areas (graphs and numbers in Space Station, etc). Use number lines/tiles, sensory numbers/shapes in water/sand to encourage awareness of number and shape. Explore capacity through water/sand play.</p>	<p>Understanding the World</p> <ul style="list-style-type: none"> • Enjoy joining in with family customs and routines. • Selects tools and techniques needed to shape, assemble and join materials they are using. • Talk about why things happen and how things work. • Completes a simple program on a computer. • Learns about families, communities and traditions. <p>Learn about space and our Solar System. Talk about recent discoveries in space and show 'You Tube' film clips and photographs of planets and space exploration. Extend learning through dance and role-play. Experiment with magnets and introduce the concept of 'gravity'. Look closely at our Solar System and the globe and identify sea and land. Compare 3D globe with 2D map of the world. Create models of rockets, etc. using recycled materials and link to a wider discussion about recycling. Continue to talk about how we can look after our environment. Continue learning about own cultures and beliefs and those of other people through dance, books and food. Extend this through the collection of foodstuffs for the local community (Harvest Festival) and trips to the church to deliver produce.</p>
<p>Expressive Arts and Design</p> <ul style="list-style-type: none"> • Creates simple representations of events, people and objects. • Explores the different sounds of instruments. <p>Create rockets and flying saucers using paint, pens, crayons and recycled materials. Make moon models with textured craters using paint and flour. Explore space through dance/role-play/music. Yoga sessions to build muscle tone and improve strength and balance.</p>		

Green type = Activities and experiences linked to Early Learning Goals