




Robots	Learning Objectives / Key skills	Activities	Assessment Special Comments
<div data-bbox="44 302 300 607" style="background-color: red; color: white; padding: 10px; text-align: center;"> <p>Communication & Language</p> <p>Literacy</p> </div>	<p>Listen to stories with increasing attention and recall.</p> <p>Take part in discussions and listen to others.</p> <p>Build up vocabulary that reflects the breadth of their experiences.</p> <p>Begin to use language in imaginary situations.</p> <p>Ascribe meanings to marks.</p> <p>Begin to use sentences.</p>	<ul style="list-style-type: none"> • Reading Robot related stories, watching Robot related stories on the interactive whiteboard and learning Robot songs and rhymes. • Group sessions and one to one sessions reading books, holding the correct way up, turning pages and distinguishing text/picture. • Foster opportunities for 'talk' and model language. • Regular speech and language sessions in small groups. • Talk topic sessions using Robot speech sounds. 	<p>Assessing speech development during Zoom sessions.</p> <p>Build on and enrich English vocabulary introducing new and challenging words each day.</p> <p>Continue Phase one phonics and introduce phase two for the children who are ready.</p>
<div data-bbox="44 667 300 841" style="background-color: blue; color: white; padding: 10px; text-align: center;"> <p>Mathematical Development</p> </div>	<p>Enjoy joining in with number rhymes and songs.</p> <p>Shows curiosity about numbers by asking questions.</p> <p>Use some number games accurately in play.</p> <p>Willing to attempt to count, beginning to put numbers in the correct order.</p> <p>Use comparative language such as Big and Little.</p> <p>Begin to recognise and explain simple patterns.</p> <p>Begin to talk about shapes of everyday objects.</p>	<ul style="list-style-type: none"> • Use Robot themed songs and introduce new number rhymes. • Counting down from 10 • Count in different ways and in different settings (small groups, whole class, using number cards, counting objects). • Play matching games in small groups. • Ask children to order a set of number cards. • Staff to model mathematical language. • Colour coding • Regular maths sessions in small groups 	<p>Repetitive number activities to consolidate identification of numbers 0-10 and 10 - 20.</p> <p>Assess children's matching skills.</p> <p>Introduce more complex pattern making activities.</p> <p>Continue with shape recognition use the wider environment for shape comparison.</p>
<div data-bbox="44 1089 300 1263" style="background-color: green; color: white; padding: 10px; text-align: center;"> <p>Understanding the World</p> </div>	<p>Shows curiosity and interest through facial expression, movement and sound.</p> <p>Show curiosity - observe and manipulate objects.</p> <p>Talk about what they see and what is happening.</p> <p>Begin to try out a range of tools and techniques safely.</p> <p>Join construction pieces together to build.</p> <p>Begin to look at similarities and differences.</p> <p>Show an interest in the world in which we live.</p>	<ul style="list-style-type: none"> • Look at the science behind Robots. • Use the interactive board or iPad/computer to play simple Robot related games. • Look at household items that are made by Robots. • Introduce technology in a safe and fun way, paying attention to safety online and parental controls. • Use building blocks or other construction material if available to build Robots. • Talk about the differences and similarities between a life like Robot and a human. 	<p>Using digital camera to take photo and look at images.</p> <p>Using interactive whiteboard/iPad/computer to view images and make observations.</p> <p>Celebrations as they occur throughout the Summer term.</p>

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 <p>Personal, Social & Emotional Development</p>	<p>Show curiosity. Have a sense of belonging. Show care and concern for others. Begin to express feelings and ideas. Begin to form good relationships with adults and peers. Begin to develop concentration skills Seek out others for play.</p>	<ul style="list-style-type: none"> • During the online schooling period, foster a good balance between parental help and children working alone. • Encourage children to interact with friends and teachers with parental input via Zoom. • Encourage independence skills, getting dressed, self care etc to continue at home during lockdown. • Provide online activities to address feelings and wellbeing of children and parents. • Simple explanations of staying safe and well during Covid 19. Using age appropriate online resources. 	<p>Continue observations and assessments for each child using online observation tools.</p> <p>Show and tell online Zoom sessions in small groups.</p>
 <p>Physical Development</p>	<p>Move with confidence. Move in a range of ways, such as crawling and walking. Negotiate space around other children, be able to stop safely. Begin to recognize the importance of keeping healthy. Be able to stop safely. Construct with large materials.</p>	<ul style="list-style-type: none"> • Continue to improve fine motor skills investigating a variety activities to improve finger dexterity, using malleable materials and materials to encourage small motor movements, picking up rice using a pincer movement etc. • Using scissors in a safe and controlled way. • Moving parts of our body (i.e. arms, legs) to online PE, Yoga, Dancing activities. • Moving with confidence and to gain increasing control of our bodies'. • Healthy fuel for the body, use online tools to promote healthy eating etc. 	<p>Teach basic PE rules for working outside. Visual and verbal instructions.</p> <p>Running, jumping, throwing & catching, assessments</p>
 <p>Expressive Arts and Design</p>	<p>Begin to differentiate between colours. Join in with favourite songs/rhymes. Respond to rhythm, music and story through movement. Enjoy dancing and ring games. Explore and learn how sounds can be changed. Respond to sound with body movement. Make collages and paintings.</p>	<ul style="list-style-type: none"> • Robot related creative activities, using home resources. • Online painting and drawing games if materials are not available at home. • Music sessions and activities online to respond to rhythm and rhyme. • Up cycle junk to make large scale Robot models. • Colour matching games and experiment with colour using paint or food colouring. • Self portrait/unaided. 	<p>Encourage children to explore different media throughout the home setting as far as possible. (paint, pencils, chalks, whiteboard makers, computer art activities).</p>

