

## What does Computing look like in Reception?

The EYFS framework is structured differently to the national curriculum as it is organised across seven areas of learning (Communication and language, Personal, social and emotional development, Physical development, Literacy, Mathematics, Understanding the world and Expressive arts and design) rather than subject areas. Development matters provides guidance for the early years foundation stage in these seven areas. The most relevant statements for Computing are taken from the Expressive arts and design and the Personal, social and emotional development areas of learning. Our planning is developed with reflection upon the relevant statements and progression of knowledge and skills from Kapow. These statements and skills will be taught in topic lessons throughout the year to tie in with our current theme/topic and through exploring and deepening their curiosity in the continuous provision in independent learning time. Child-led learning is a large part of technology in Reception. In the continuous provision the children will be have the opportunity to use a computer, interactive whiteboard, IPad, old remotes and phones in the home corner, digital timers and calculators.

The table below show our Computing termly plan with links to Kapow activities:

	Autumn 1 Me and my Community	Autumn 2 Let's Celebrate!	Spring 1 Our amazing world	Spring 2 Come Outside!	Summer 1 The land before time	Summer 2 Are we nearly there yet?
Topic/ WOW moments	Autumn walk Forest school sessions Instructions on washing hands	Log in details  PSHE – listening and following instructions	Links to literacy story Let's all creep through crocodile creek by Jonny Lambert.  Researching about Jungle animals  Internet safety day	Planting a seed instructions	Fruit and vegetables – DT – salad.  PSHE – Keeping ourselves safe	Journeys – Modes of transport
Kapow	Kapow: Exploring hardware: Photos Activity 3, 4 and 5	Computing systems and networks 1: Using a computer	Programming a bee bot.	Programming: All about instructions	Data handling: Introduction to data handling	Programming a bee bot

Development matters	<p>Personal, Social and Emotional Development</p> <ul style="list-style-type: none"> <li>• Show resilience and perseverance in the face of a challenge.</li> <li>• Know and talk about the different factors that support their overall health and wellbeing: -sensible amounts of 'screen time'.</li> </ul> <p>Physical Development</p> <ul style="list-style-type: none"> <li>• Develop their small motor skills so that they can use a range of tools competently, safely and confidently.</li> </ul> <p>Expressive Arts and Design</p> <ul style="list-style-type: none"> <li>• Explore, use and refine a variety of artistic effects to express their ideas and feelings</li> </ul>
ELG	<p><b>ELG By the time children leave our EYFS they will be able to:</b></p> <p>Personal, Social and Emotional Development: Managing Self</p> <ul style="list-style-type: none"> <li>• Be confident to try new activities and show independence, resilience and perseverance in the face of challenge.</li> <li>• Explain the reasons for rules, know right from wrong and try to behave accordingly.</li> </ul> <p>Expressive Arts and Design: Creating with Materials</p> <ul style="list-style-type: none"> <li>• Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.</li> </ul>