

England Class Nursery	<p>EYFS Curriculum: Development Matters – 3 to 4 year olds</p> <p>Word Reading Can recognise and match picture labels and silhouettes to objects in the environment in books, pictures or when playing using digital devices</p> <p>Past and Present Can remember and share recent events they have been part of – using technology to share experiences with others</p> <p>The Natural World Responds to experiences and explorations of why things happen and how things work in the natural world. Uses technologies with support to find out about the world around them</p>					
Curriculum Coverage (Examples)	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	<i>Seabran & TuxPaint Draw a person on whiteboard. Explore Info Library/Internet re Harvest Festival Halloween Places in the community.</i>	<i>Chn to research internet who helps us in the community. Search library for factual books. Little City Visit</i>	<i>Use digital devices to inform the children, use a mouse and keyboard. About Diwali Bonfire Day Christmas Chn to find info and print.</i>	<i>Research recipes online and library and cookbooks at home to create a healthy eating activity.</i>	<i>Look up how to grow a sunflower. Design a leaflet with instructions. Research books & internet to learn how to grow and look after plant in the nursery garden.</i>	<i>Look up how children around the world go to nursery. What they wear, eat and resources used.</i>
Key Vocabulary	Picture, computer, iPad, tablet, photograph					

Wales/Scotland Classes	<p>EYFS Curriculum: Development Matters – Understanding the World</p> <ul style="list-style-type: none"> • Chooses to independently make observations of the natural world through taking photographs • Can demonstrate a developing knowledge of a diverse ecology from the wider community e.g. country parks and larger towns. • Knows that the environment and living things are influenced by human activity. Can describe some actions that people in their own community do that helps to maintain the area they live in. Finds out about and uses a range of technology to support their understanding. 					
Reception						
Curriculum Coverage (Examples)		<i>Kapow: Using a computer</i>	<i>Kapow – instructions</i>	<i>Kapow – using hardware</i>	<i>Kapow - Beebots</i>	<i>Kapow – Introduction to Data</i>
Key Vocabulary	Keyboard, beebot, type, mouse, direction, route, group, category, sort					

Nursery to Reception Progression and Knowledge Organiser – Computing

EYFS Curriculum:

Children are provided with opportunities across all seven areas of the EYFS curriculum to be active, playful, explorative, critical and creative when using technology. We will find purposeful ways for our children to create with video, photographs, digital images, sound recordings and control devices like floor robots. Children will also learn the social skills and rules when using devices and the internet.

Children will;

- develop listening skills, problem- solving abilities and thoughtful questioning
- improve subject skills and enter year 1 with a strong foundation knowledge
- take photographs with a camera or tablet • use technologies such as tablets, iPads, computers or interactive whiteboards to watch video clips, listen to music or play games
- explore keyboards and mice
- use a Beebot

Progression of Vocabulary: These are skills expected by the end of Reception Year, and will be built towards across Nursery and Reception.					
	Programming	Data Handling	Multimedia	Technology in our Lives	Online Safety
<div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 10px;">Nursery</div> <div style="margin-bottom: 10px;">↓</div> <div>Reception</div> </div>	<p>I can give and follow instructions</p> <p>I can make a floor robot move.</p> <p>I can use simple software to make something happen.</p>	<p>I can tell you about different kinds of information such as pictures, videos, text and sound</p>	<p>I can move objects on a screen</p> <p>I can create shapes and text on a screen</p> <p>I can use technology to show my learning</p>	<p>I understand the main parts of a computer and how to use them</p> <p>I can take a picture</p> <p>I can tell you about technology that is used at home and at school</p>	<p>I can ask an adult when I want to use the internet</p> <p>I can tell an adult if something worrying or unexpected happened while I am using the internet</p> <p>I can be kind to my friends</p> <p>I can talk about the amount of time I spend using a computer, tablet or game device</p> <p>I am careful with technology devices.</p>
	<p>I can make choices about the buttons and icons I press, touch or click on</p>	<p>I can sort and categorise data</p>		<p>I can operate simple equipment</p> <p>I can use a safe part of the internet to play and learn</p>	