

EXPLORING COMPUTING in the EYFS

How do we provide a foundation of computing skills and knowledge in the EYFS?

Objectives linked to Computing	Specific learning to Leintwardine Endowed CE School	How might this look like in our Early Years provision?
<p>Due to the modern generation, children are already digital literate which means computing has become part of life and therefore the curriculum.</p> <p><u>Children at the expected level of development will:</u></p> <p>Personal, Social & Emotional Development - Managing Self:</p> <ul style="list-style-type: none"> • Be confident to try new activities and show independence, resilience and perseverance in the face of challenge. • Explain the reasons for rules, know right from wrong and try to behave accordingly. <p>Expressive Arts & Design- Creating with Materials:</p> <ul style="list-style-type: none"> • Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function. 	<ul style="list-style-type: none"> • We follow Purple Mash Computing • Internet safety day for whole school and age appropriate resources through using stories e.g. 'Digi Duck'. • Children have access to iPads in their continuous provision- Seesaw, 1 Minute Maths • Children understand they can gather information from the internet and do so, with adult support. • Green screen technology 	<ul style="list-style-type: none"> • Audio books • Talking about technology that they use at home. • Talk about how to stay safe on the internet. • Taking photographs of their models and uploading to Seesaw. • Accessing phonics and maths games on the iPad. • Being able to turn the iPad on and off. • Draw pictures, using an art programme. • Record their oral storytelling and role play/puppet shows. • Use the CD player. • With support, use the popcorn maker, microwave, and smoothie maker during cookery sessions. • Using the Bee-Bots to create simple algorithms. • Use the internet to listen to stories and rhymes