

IT (Computing) in the Early Years

IT in the Early Years Curriculum is incorporated into all areas of the curriculum.

Children are taught specific IT skills as they handle and directly operate technological tools such as Beebots, Tablets and Computers.

The children develop their skills of Listening, Understanding and Speaking as detailed in the Prime Area of Communication and Language, as they learn to follow step by step instructions on how to operate and use specific technological tools and also communicate their skills to others.

The children are encouraged to be resourceful. They are taught to problem solve so that if a piece of equipment doesn't seem to work, to follow steps to try to resolve any challenges presented both independently and if needed, by seeking the help of others.

The children are taught to use technology as a tool that enables them learn about the world around them. The children learn to use it to help develop their learning in a range of curriculum areas. They play games linked to Literacy, Numeracy, Science, Art, D.T, Geography and History.

The children's developing skills prepare them for further IT activities in their National Curriculum work in Year 1.



Self-selecting computer programs during child-initiated learning and in doing so, developing mouse control skills.



Learning to follow step by step instructions to play an online number game.

Playing an online number game to enhance mathematical understanding.



Learning to use keys on a keyboard during continuous provision.



Using a 'beebot,' a programmable toy, to aid learning in Literacy.