

Marsh Hill Nursery School



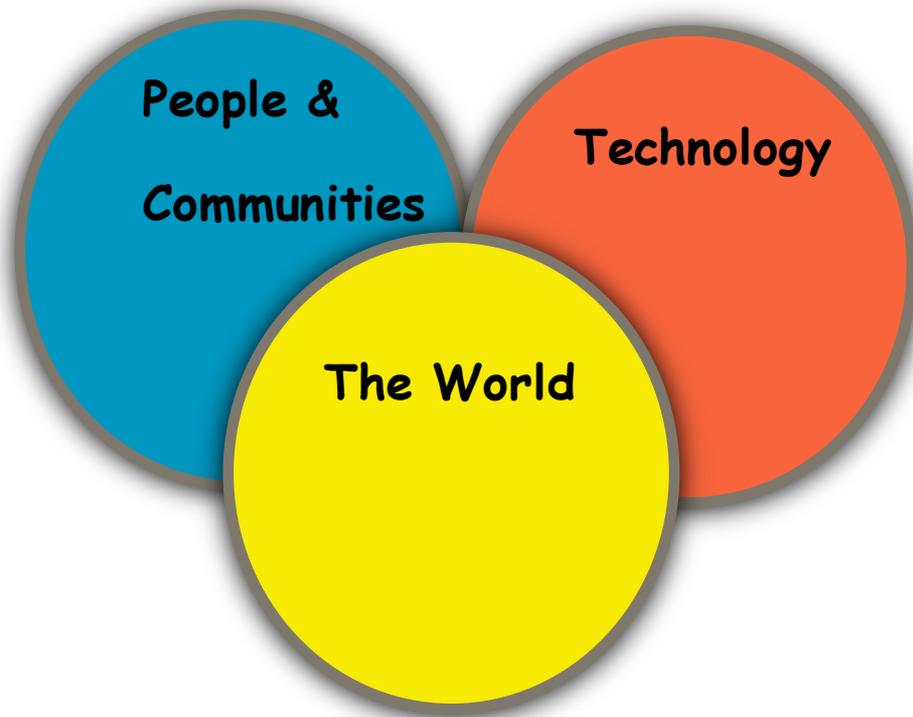
EYFS - Understanding
the World - Technology

Technology

Understanding the World is one of the four specific areas of learning of the Early Years Foundation Stage framework. It involves guiding children to make sense of their physical world and their community through opportunities to explore, observe and find out about people, places, technology, and the environment.

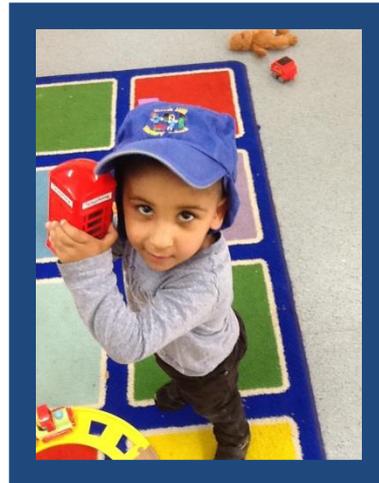


In the EYFS framework, Understanding the World is made up of three aspects:



16 - 26 months:

- Anticipates repeated sounds, sights and actions, e.g. when an adult demonstrates an action toy several times.
- Shows interest in toys with buttons, flaps and simple mechanisms and beginning to learn to operate them.



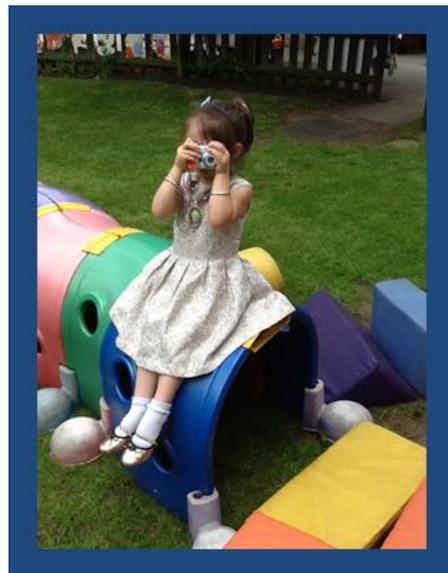
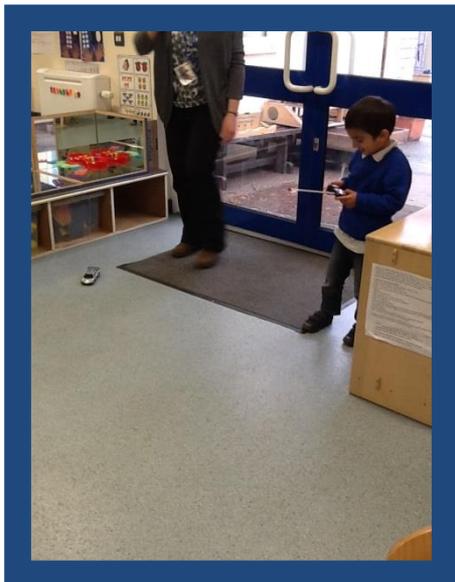
22-36 months:

- Seeks to acquire basic skills in turning on and operating some ICT equipment.
- Operates mechanical toys, e.g. turns the knob on a wind-up toy or pulls back on a friction car.



30-50 months:

- Knows how to operate simple equipment, e.g. turns on CD player and uses remote controls.
- Shows an interest in technological toys with knobs or pulleys, or real objects such as cameras or mobile phones.
- Shows skill in making toys work by pressing parts or lifting flaps to achieve effects such as sound, movements or new images.
- Knows that information can be retrieved from computers



40-60 months:

- Completes a simple program on a computer.
- Uses ICT hardware to interact with age-appropriate computer software.



Early Learning Goal:

Children recognise that a range of technology is used in places such as homes and schools. They select and use technology for particular purposes.



The children explore a range of technological toys and materials during the Nursery day. This includes experience of toys with simple mechanisms such as pulleys, buttons, switches and flaps. The children are also encouraged to investigate a range of 'real' objects including telephones, walkie talkies and cameras during role play.

The children enjoy exploring a wide range of age-appropriate toys such as wind up and friction pull-back vehicles. Children investigate toys and equipment where they are required to press buttons, lift flaps or slide switches to create lights, sound or motion.

During both free play and adult - led activities, children gain experience of using a range of modern technological equipment including computer packages to promote all aspects of the foundation stage curriculum. Children are supported in furthering their knowledge and understanding of the world and their environment through the use of the internet using the Nursery's interactive computer touchscreen, iPads and desk-top computers.



