Computing in the Foundation Stage- Reception

WOW words

Technology

Computer

Mouse

iPad

Program

Coding

Digital camera

Forwards /Backwards

Beebot

Control

Communicate

Operate

What does it look like?

Technology is an integral part of our environment and the world we live and in Reception this area of the curriculum is not taught as a stand alone skill.. Instead it is interwoven into daily provision. Children from a young age are surrounded by technology, from remote control cars, toys with buttons, washing machines and mobile phones, to more formal modes of technology like iPads and laptops.

Children's experiences in Reception, allow them to understand, how, why, when and where different forms of technology are used in everyday life.

These early experiences prepare children for more formal learning in Key Stage One. Children experience the benefits of technology through a mixture of adult-led and child led learning that is based upon their interests, individual needs and stages of development.

Key Questions

What is technology ?
What happens when you press..?
How do you view ?
What could you use to wash your clothes?
What would you use if you wanted to call someone?
How do you make the torch work?
How do we make the Beebot move?
How do you make it go backwards?
Why wont this work?
How does this help us?
What do we use the internet for?
How do we stay safe when using technology?
Why have you chosen to use that ?
What do you think would happen if you chose this ?

Key Knowledge and Skills- Children will:

- Be able to use an iPad to take a photo.
- Use a device to complete a simple program.
- Recognise that different technology is used for different purposes.
- Use a range of control toys and devices— Beebots, cameras, torches and remote control cars.
- Select and use technology for different purposes.
- Be able to use a simple paint programme.
- Identify items of technology in the home and know what their purpose is.
- Know how to stay safe when using the internet.