

Whilst Technology is no longer a statutory element within the learning and development requirements of the EYFS Framework, young children still need to be provided with the opportunity to learn skills which prepare them for digital literacy and the technological world we live in...

EYFS Computing Learning Journey 24-25

Reception



Summer 2

- Finding other countries on globes and maps, including digital ones.
- Exploring Beebots and the different ways that they can be made to move.



Summer 1

- Knowing what a healthy and safe friendship is.
- Knowing that friends can fall out and what we can do when this happens.



- Select and use features on a digital device.
- Use the camera function to take photos
- Knowing what a stranger is and have an awareness of how to keep themselves safe.

Spring 2

- Understand that digital devices can be used to research animals and watch videos of real life animals.
- Access Edinburgh Zoo's 'penguin cam' to see live video of
- Develop their awareness of online safety through taking part in Safer Internet Day
- Understand that devices use the internet and this can be used to find information.
- Use the internet to find things out (with adult supervision)

Spring 1

- Resources in continuous provision that provide opportunities to solve problems provide important experiences leading to children developing skills in programming and debugging.



Autumn 2

- Using apps on tablets to make marks and draw pictures.
- Understand that digital devices can be used to find images.

Digital photography

Autumn 1

- Using technological toys as part of their play, e.g. to role play.
- Talking about, copying and creating patterns.



Summer 1

Complete a simple program on electronic devices.

Use ICT software to interact with age appropriate computer software



Summer 2

Spring 2



Children know how to operate simple equipment such as CD, remote control, touchscreen technology.

Play with a range of materials to learn cause and effect.



Spring 1

- Use real objects such as cameras or iPads.
- Begin to learn that information can be retrieved from digital devices and the internet.

Autumn 2



Autumn 1



Nursery

- Children seek to acquire basic skills in turning on and operating some digital equipment.
- Operate mechanical toys.



- Children will investigate how to push, pull, lift or press toys and equipment.
- Adults can talk about the effect of their actions as they investigate.
- Children will play with water using pipes and funnels to transport water.