

# Early Computing - Reception

The Prime Areas of Learning (Personal, Social and Emotional Development, Communication and Language and Physical Development) underpin and are an integral part of children's learning in all areas, including Computing.

**Playing and Exploring:** children investigate and experience things, and 'have a go'.

**Active Learning:** children concentrate and keep on trying if they encounter difficulties and enjoy their achievements for their own sake.

**Creating and Thinking Critically:** children have and develop their own ideas, make links between ideas, and develop strategies for doing things.

In addition, the Prime Areas of Learning (Personal, Social and Emotional Development, Communication and Language and Physical Development) underpin and are an integral part of children's learning in all areas, including Computing.



## What children will experience:

An understanding of where we live and important places around the world (Google Earth)

An understanding on online safety

How to search for information

Sequencing and ordering pictures

Email and communication

Understand simple algorithms (Bee Bots)

Electronic Phonics and Maths games

Logging on purposefully to electronic devices

Use a simple program to create a picture

Spotting shapes or repeated steps in digital games

## Words children will hear:

safety	search	technology	communication
online	code	program	link
device	Google Earth	Bee-Bot	device
Bigger Picture- Supporting Words		Substantive- Subject Knowledge	