

**COMPUTER SCIENCE**

Prior learning to reactivate:

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

Key learning:

- Give and follow a simple instructions, which involve movement, one at a time (with or without a computer).
- Be able to discuss what will happen when a series of instructions are given
- Make a Beebot move one step at a time
- Simply record a set of instructions (with some assistance)
- Know a list of objects in the home which follow instructions
- Be able to discuss their exploration and use of a range devices. (Ipads, cd players, mp3 players, cameras)

Key vocabulary

instruction	Something that someone tells you to do
Beebot	A small controllable floor robot
computer	An electronic machine that is used for storing, organizing, and finding words, numbers, and pictures,
Website	a set of pages of information on the internet about a particular subject
internet	A large system of connected computers around the world that allows people to share information and communicate with each other
Word processing	A program used for preparing documents and letters, or a computer for doing this:



Cardlake Primary School
Computing Knowledge Organiser

Year 1



DIGITAL LITERACY

Prior learning to reactivate:

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

Key learning:

- Talk about different websites that have been on
- Know how to navigate a simple website with guided support
- Make decisions about whether statements or images are likely to be true.
- List devices which can connect to the internet
- Know that some information should be kept private
- Know what to do if information appears which is not appropriate

INFORMATION TECHNOLOGY

Prior learning to reactivate:

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

Key learning:

- Turn on and navigate a device (Ipad or Laptop)
- Can save, open, edit and print work produced with support
- Can use basic word processing skills (keys, space, enter and return)
- Move a cursor around a screen using a mouse or trackpad