

PREP

'The Basics'

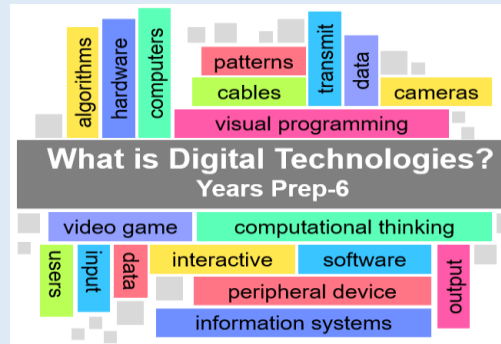
We are exploring the digital devices that are in the school; how we use them and deciding if they are hardware or software.

We are working towards:

Exploring how people safely use common information systems to meet information, communication and recreation needs

(ACTDIP005).

What is Digital Technologies?



YEAR 1

'Playing with Word'

We are learning to log on to the school network and using digital systems to be creative.

We are working towards:

Using digital systems to present the data creatively (ACTDIP003) and creating and organise ideas and information using information systems independently (ACTDIP006).

YEAR 2

'Use it or Lose it'

We are looking at how to collect and sort data and digital systems in our lives

We are working towards:

Recognising and explore digital systems (hardware and software components) for a purpose (ACTDIK001) and organising ideas and information using information systems independently and with others (ACTDIP006).

TERM OVERVIEW

Digital Technologies - Semester 1

Together we build the future

YEAR 3

'What digital systems do you use?'

We are exploring how we use a range of digital systems, including peripheral devices, to meet needs in different locations.

We are working towards:

Identify a range of digital systems with peripheral devices for different purposes (ACTDIK007) and existing information systems meet common needs (ACTDIP012).

YEAR 4

'The Data around us'

We are investigating how data and information systems are used in our lives and how they can connect communities online.

We are working towards:

Recognising different types of data and explore how the same data can be represented in different ways (ACTDIK008).

YEAR 5

'A-maze-ing digital designs'

We are working to describe digital systems and their components and explain how digital systems connect together to form a network.

We are working towards:

Examining the main components of common digital systems and how they may connect together to form networks to transmit data (ACTDIK014).

YEAR 6

'Data changing our world'

Students explain how information systems meet needs and evaluate a community information system.

We are:

Examine how whole numbers are used to represent all data in digital systems (ACTDIK015) and the main components of common digital systems (ACTDIK014).