

Y3 Computing N2K – Connecting Computers

Spring 1

Concepts

Information Technology

Use technology purposefully to create, organise, store, manipulate and retrieve digital content.

Key Skills

- Understand the differences between using digital devices and non-digital tools.
- Recognise that a computer network is made up of a number of devices.
- Identify networked devices around me.

Enquiry Questions

How do digital devices function?

How do digital devices change the way we work?

How do networks share information?



Key Vocabulary

Technology – The use of scientific knowledge for practical purposes.

Digital Device - A computer or a device with a computer inside that has been programmed for a specific task.

Computer – An electronic device for storing and processing data.

Data - A letter, word, number etc. that has been collected for a purpose, but stored without context.

Wifi - A technology that allows devices to wirelessly access a network and transfer data.

Computer Networks - A group of interconnected computing devices.