

Year 3 Term 5

How well can you know somewhere you have never been? **COMPUTING**



are networked so they can share things like files, printers and internet access. Explore how we use networks to share things (e.g., files, messages, games).

Introduce the World Wide Web as one thing you can do on the internet to watch videos, visit websites, read pages using a web browser like Chrome or Safari.

Understand how to send and receive emails.

National Curriculum Links:

Understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration.

Essential Prior Learning:

Log onto a computer, understand basic keyboard and functions, e.g. shift, enter and delete keys. Have mouse control in order to select. Be able to save work, log off and shut down appropriately.

Progression in Skill:

Enter numbers or simple text into a spreadsheet and explore how to move between cells in a spreadsheet.

Recognise the elements of a spreadsheet (cell, row, column).

Understand what a computer network is (two or more computer connected together) and know that the school computers are connected together in a network so they can share information and work together.

Recognise simple networked devices (printers, tablets, computers) and understand that computers

Long-term Memory Knowledge:

Enter numbers or simple words into a spreadsheet and move around the cells.

Identify a cell, row, and column in a spreadsheet.

Understand that a computer network is when computers are connected so they can share things.

Identify devices that are part of a network (like printers, tablets, and computers) and understand they share files, printers, and the internet.

Know that the World Wide Web lets you watch videos, visit websites, and read pages using a browser.

Send and receive emails.

Key Vocabulary

email	messages sent by electronic means from one computer user to one or more people via a network
internet	a global network providing a variety of information and communication facilities
video conferencing	a live video-based meeting between two or more people in different locations through the internet

digital	electronic systems that store and process data
recipient	the person who gets something (in this learning, an email)

Progression in Resources:

Use of e-mail and the internet to communicate: school computers in the Computing Suite and laptops
Outlook
Zoom

Relevance

Now	Children know that sending an e-mail or video- conferencing is a fast and efficient way of communicating with people; they can use both forms of communication safely.
Future	Children understand how we can communicate with family, friends or colleagues nationally and globally. They use email and video- conferencing as an effective way of staying in touch with friends and family as well as for work purposes. Children do not use these forms of communication as a substitute for real life interactions.
Aspiration	Children consider careers working with technology to develop even more efficient ways of communicating with others; they work to improve online security so that people can use technology with less worry about staying safe.