

Year 1 Term 1

What can we find out when we explore?

COMPUTING



Make a simple digital book using pictures and voice recordings.

Find and use the space bar and delete keys on a keyboard.

Use caps lock to type a capital letter to start a sentence, for names and I.

Collect data in a tally chart then represent it in a pictogram.

Long-term Memory Knowledge:

Children can locate, with increasing confidence, the most commonly used letters on a standard QWERTY keyboard.

Know what the caps lock, space bar and delete keys are for and find them on a standard keyboard.

Input data in a simple program, knowing one click/tap means one tally.

Key Vocabulary

space bar	the 'finger space' button on a keyboard
delete key	a button that lets you get rid of the last thing you typed, letter by letter
caps lock	a button that, when it is pressed, any letters pressed afterwards will be capital letters; to get rid of capital letters, press caps lock again
pictogram	a chart with pictures to help count and compare

Progression in Resources:

J2e Pictogram

Relevance

Now	Children begin to develop keyboard skills that will eventually allow them to type fluently; they broaden their understanding of how technology can be used to help us.
Future	Children can type fluently and efficiently; they use technology to support and ease daily life, using appropriate programs for the task, e.g. an Excel spreadsheet to organise expenditure.
Aspiration	Children choose careers in the industry, e.g. designing hardware to support those with disabilities or software that simplifies a common task; they may work or volunteer in the education sector, promoting digital literacy for all.

National Curriculum Links:

Use technology purposefully to create, organise, store, manipulate and retrieve digital content. Recognise common uses of technology beyond school.

Use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.

Essential Prior Learning:

Recognise and understand what is meant by the keyboard on a computer, laptop and tablet. Pressing a button will result in something happening on the screen.

Computers can be used to do lots of different things, including helping us to share our learning.

Progression in Skill:

Children will always be encouraged to talk to a trusted adult if they are worried for themselves or others, about content or contact on the internet or other online technologies.

Grow confidence in finding letters on a keyboard/tablet in order to type short sentences.