Year 1 – Term 2

Do we all work in the same way?

COMPUTING



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

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. Computers should be treated with respect.

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. Find and use the space bar and delete keys on a keyboard. Carry a laptop correctly. Press the X in the top right-hand corner to close down a screen. Log on and shut down with support. Use caps lock to type a capital letter to start a sentence, for names and I.

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. Know how to log on and shut down safely so that their data is secure and ready to access again.

Key Vocabulary	
keyboard	The set of buttons called keys that you press to type on a computer
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
space bar	the 'finger space' button on a keyboard
delete	a button that lets you get rid of the last thing you typed, letter by letter
log on	To type in your special name and password to start using a computer
shut down	To turn off safely and fully

Progression in Resources:
Tablet Ipad Laptop PC in computer room

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. using word processing programs to write assignments, essays, stories.
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.