

Prior learning: In Year 1, children will have learnt how to use a range of computer programmes to create and store digital content.

Meet some brilliant computer scientists...



Steve Jobs was an American inventor, designer and co-founder of Apple Computer who developed the personal computer, iPod, iPhone, iPad and HomePod/Siri



Masayuki Uemura was a Japanese engineer who was responsible for the development of the Nintendo entertainment system.

1. How do computer scientists correctly identify the keys on a keyboard?

We will learn about some brilliant computer scientists and the jobs they do.

We will then be learning about the backspace, delete, caps lock, number and letter keys by using the keyboard dance mat game on BBC Bitesize.



sticky knowledge

Brilliant computer scientists know how to find the backspace, delete, caps lock, number and letter keys using the correct hands.

2. How do computer scientists save, retrieve and print their work?

We will learn how to type a short presentation in Word about our favourite hobby for Mr Churchill to try.



sticky knowledge

Brilliant computer scientists know how to use both hands to type sentences in a Word document and then save and print their work.

3. How do computer scientists record their own short video using Purplemash?

We will learn how to use 2Create to make our own videos / slideshows (using the previous lesson's work about persuading Mr Churchill to take up a new hobby)

sticky knowledge

Brilliant computer scientists know how to create a video / slideshow and save their work on PurpleMash to then retrieve and edit later.



4. How do computer scientists record their own short video using Purplemash? (continued from previous lesson)

We will be learning how retrieve and edit our videos / slideshows on 2Create, adding sound as a narration over the top.

sticky knowledge

Brilliant computer scientists know how to retrieve and edit work on 2Create as well as how to add sound.



5. How do computer scientists take, retrieve and edit a photo?

We will be learning how retrieve and edit our videos / slideshows on 2Create, adding photos we have taken.

sticky knowledge

Brilliant computer scientists know how to retrieve and edit work on 2Create as well as how to add photos.



6. How do computer scientists present their work?

We will be having a presentation-style session for the children to show their videos / slideshows to each other in small groups.

sticky knowledge

Brilliant computer scientists know how to retrieve work.



Key vocabulary: Glossary

Delete	Can be used to go to the next line	Caps lock	A button on the keyboard to make all the letters type in capitals
Spacebar	Creating finger spaces in our sentences	Function keys	Buttons on a keyboard e.g. for saving or printing work
Backspace	Is like a rubber to delete	Print	How we make a paper copy of a digital piece of work