Year 3 – Spring 2 Computing Day

Year 3 QR Codes Knowledge Organiser

Key words and prior learning from year 3 'Organising, Creating and Presenting'

Online image – picture on the internet that someone has uploaded, which may or may not give another user permission to take and use elsewhere.

Copyright – understand that copying work without permission isn't fair and might cause problems.

Text box – a rectangular area on the screen where you can enter text.

Border/Frame – the colour and style of the outline of a border/frame can be changed. You may also wish to fill the colour of a border/frame.

Background – add an object/image to a page, put it on the bottom layer and change the transparency to add other objects on top layers.

Layering – placing one object over another. Know that each object on the page is added to a new layer and can be moved backwards or forwards between the layers.

Locking object – an object can be locked in position on the page on screen so that it can't be moved or deleted.

Edit – to make changes to an object or text.

Shapes – objects that can be added to the page to create different effects, e.g. speech bubbles.

Who uses skills like these?

- Businesses of products and services
- Teachers
- Charities
- Governments

New key words we will use in year 3 'QR Codes'

QR – Quick Response

QR Code – image consisting of black and white square dots in a unique configuration. It is a special kind of barcode that is machine-readable by a camera or smartphone that usually directs the user to a website

Machine readable - data in a format that can be easily processed by a computer without human intervention

Key Learning	Self-Assessment		
	WT	A	WA
I know what a QR code is			
I can recognise a QR code			
I know that a QR code stores data that is machine readable that directs a user to the information			
I know how to create a QR code online			
I can scan a QR code and access the information that it links to			
I can search for appropriate images using Google			
I can save an image from Google			
I can upload an image to J2e			
I can add text boxes, shapes and images to a J2e5 file			
I can use layers in J2e5			
I can record sound in J2e5			
I can rename a sound file in J2e5			
I can create a QR code that links to my sound recording in J2e			
I can add a QR code to my J2e5 file and print it			