Vocabulary:

Web crawlers - A web crawler, or spider, is a type of bot that is typically operated by search engines like Google and Bing. Their purpose is to index the content of websites all across the Internet so that those websites can appear in search engine results.

Rank – to put in a certain order.

Previous Vocabulary:

Data Packet – information sent from one computer to another.

Hyperlink – a link that takes a user to another document, or web page, or to another part of a document.

Online – on the internet.

Internet - a network, or system, that connects millions of computers worldwide.

Computer network - A group of interconnected computing devices.

Search engine – Computer software used to help people find the information they are looking for – e.g. Google.

Server - A networked computer that manages, stores, and provides data such as files to other computers.

Web server - A powerful computer, like a PC in a building somewhere. Your web browser can connect to it, to download text and images.

World Wide Web (WWW) – A system of interconnected public webpages accessible through the Internet.

Groblox:

5.1.1 - I can describe how search engines select results

5.1.2 - I can explain that a search engine follows rules to rank results

5.1.3 - I can give examples of criteria used by search engines to rank results

5.1.4 - I can recognise some of the limitations of search engines

Previous Groblox:

4.1.1 - I can explain how information is shared across the internet.

4.1.2 - I can describe the internet as a network of networks.

4.1.3 - I can describe how to access websites on the WWW.

Groblox Assessment

Code	Date	Traffic Light	Date	Traffic Light	Date	Traffic Light

Vocabulary:

Action – the process of doing an operation, or following an instruction.

Consequence – the result or effect of doing an operation or following an instruction.

List – a series of connected items.

Path – this allows you to create a 'journey' for your graphic within a piece of software.

Test – to run the program or set of commands to check how well (if at all) the code works.

User – the person who uses a program or application.

Previous Vocabulary:

Algorithm – a set of steps or instructions.

Code – a set of instructions for a computer.

Command – an instruction given to an object or character to make something happen.

Debug – detect and correct errors in programs.

Variable – A named piece of data (often a number or text) stored in a computer's memory, which can be accessed and changed by a computer program.

Random variable - A variable whose value is unknown, i.e. a number chosen by chance like rolling a dice.

Groblox:

5.2.1 - I can change the speed at which an object moves

5.2.2 - I can program an object to move randomly

5.2.3 - I can explain how the Kodu program algorithm works i.e. to change the score when stars are eaten

5.2.4 - I can detect and correct errors in algorithms and programs

Previous Groblox:

4.2.2 - I can explain what a variable is.

4.2.3 - I can explain what a random variable is.

3.5.2 - I can program a sprite to continuously move.

3.5.3 - I can create an animation and program two sprites to interact with one another.

Groblox Assessment

Code	Date	Traffic Light	Date	Traffic Light	Date	Traffic Light

Vocabulary:

Field – a specific area in a database where you enter data. It's essentially a place where you can store information, such as a name or an address in a form.

Record – A record is a collection of fields, possibly of different data types, typically in a fixed number and sequence.

Real-world database – real-world database means real-life examples of databases, such as: healthcare systems, online banking systems, hotel booking systems, airline reservation systems, etc.

Previous Vocabulary:

Data - A letter, word, number etc. that has been collected for a purpose, but stored without context

Data set - A collection of related data

Groblox:

5.3.1 - I can explain the home row, upper row, lower row and the home keys and demonstrate good typing skills and finger placement

5.3.2 - I can explain what a field and a record is in a database

5.3.3 - I can combine grouping and sorting to answer specific questions

5.3.4 - I can use a real-world database to answer questions

Previous Groblox:

4.5.1 - I can explain the home row, upper row and the home keys and demonstrate good typing skills and finger placement.

Groblox Assessment						
Code	Date	Traffic Light	Date	Traffic Light	Date	Traffic Light

Vocabulary:

Nesting – to embed (put) an object inside another.

PD – pen down; the command used to instruct Logo to draw on the screen.

FD – forward; the command used to move Logo forward.

RT – right turn; the command used to turn Logo right.

Procedure – a small section of code that makes a specific process happen.

Previous Vocabulary:

Command – an instruction given to an object or character to make something happen.

Digital footprint – A digital footprint is like leaving footprints behind you as you walk, pointing to all of the things you've read, visited, and shared on line.

Program – to create a sequence of instructions (code) for a computer.

Variable – A named piece of data (often a number or text) stored in a computer's memory, which can be accessed and changed by a computer program.

Groblox:

5.4.1 - I can explain how to protect my 'future self'.

5.4.2 - I can write repetition procedures and explain what they are.

5.4.3 - I can write nested programs and explain what they are.

5.4.4 - I can design and create a colouring sheet using variables.

Previous Groblox:

4.1.5 - I can explain why I need to think carefully before I share or reshare content.

4.3.1 - I can explain the significance of our online content lasting forever.

4.2.2 - I can explain what a variable is.

Groblox Assessment

Code	Date	Traffic Light	Date	Traffic Light	Date	Traffic Light

FMS

FMSLogo

Vocabulary:

Combine – To bring together two or more images.

Composition - Means the way in which it has been put together or arranged.

Crop - To remove parts of a digital image or to retain a smaller section of the original.

Clone – To make an exact copy of the digital image.

Edit - Enhancing your photo to make it look the way you want it to.

Import – to bring a digital image in to the software from a camera or device.

Previous vocabulary:

Image - a picture of an object formed by a device using lots of tiny squares known as pixels.

Rotate – To turn the picture round.

Groblox:

5.5.1 - I can explain what copyright means and how I need to respect this.

5.5.2 - I can use photo editing software to crop and edit an image.

5.5.3 - I can add to the composition of an image by cloning.

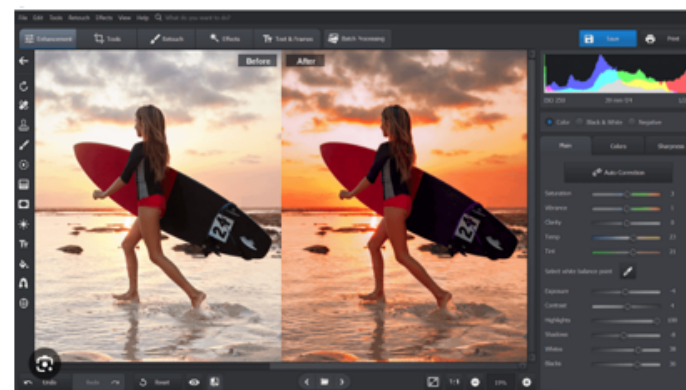**5.5.4** - I can combine images for a purpose.

Previous Groblox:

4.1.5 - I can explain why I need to think carefully before I share or reshare content.

4.3.1 - I can explain the significance of our online content lasting forever.

Groblox Assessment

Code	Date	Traffic Light	Date	Traffic Light	Date	Traffic Light

Vocabulary:

Combine – To bring together two or more images.

Composition - Means the way in which it has been put together or arranged.

Crop - To remove parts of a digital image or to retain a smaller section of the original.

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Edit - Enhancing your photo to make it look the way you want it to.

Import – to bring a digital image in to the software from a camera or device.

Image - a picture of an object formed by a device using lots of tiny squares known as pixels.

Rotate – To turn the picture round.

Groblox:

5.6.1 - I can explain how online games developers make money and what to beware of.

5.6.2 - I can use and combine software (i.e. camera and Photostory) to design and create an audio book for a younger audience, detecting and correcting errors when necessary.

Previous Groblox:

5.5.2 - I can use photo editing software to crop and edit an image.

Groblox Assessment

Code	Date	Traffic Light	Date	Traffic Light	Date	Traffic Light
5.6.1						
5.6.2						

Welcome to Photo Story 3