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| **Vocabulary** | **Definition** |
| **Year 3** | |
| Animation | Computer animation is creating **moving images** via the use of computers |
| Software | **Computer software**, also called **software**, is a set of instructions and its documentations that tells a **computer** what to do or how to perform a task. |
| Shift Key | A **key** on computer keyboards that gives the other **keys** an alternate **meaning.** |
| Email | Short for **electronic mail**, **e-mail** is information stored on a computer that is **exchanged** between two users over telecommunications. |
| Accomplish | **Achieve** or complete successfully on a computer. |
| Sequence | **Sequencing** is the specific order in which instructions are performed in an algorithm. **Sequencing** means putting and executing instructions in order |
| Computer network | A **computer network** is a set of computers**connected** together for the purpose of sharing resources. |
| Search engine | A program that **searches for** and identifies items in a database |
| **Year 4** | |
| Matrix | A **matrix** is a grid used to store or display data in a structured format |
| Tweeting | A **tweet** is an online posting, or "micro-blog" created by a **Twitter** user. |
| Cyber bullying | **Cyberbullying** is bullying that takes place over digital devices. |
| Web crawlers | A **web crawler** (also known as a **web spider** or **web** robot) is a program or automated script which browses the World Wide **Web** in a methodical, automated manner. |
| Repetition | **Repetition** means repeating a sequence of instructions a certain number of times, or until some specific result is achieved. In **programming** terms this means loops of all kinds, such as repeat, for, while, until etc. (e.g. move dog 1 step forward; repeat until dog is in kennel then stop). |
| Ranking | In computer programming, **rank** with no further specifications is usually a synonym for (or refers to) "number of dimensions"; thus, a two-dimensional array has rank *two*, a three-dimensional array has rank *three* and so on. |
| **Year 5** | |
| Coding | **Coding** is the process of using a **programming** language to get a **computer** to behave how you want it to. |
| Blogging | The term "**blog**" is short for "weblog," which refers to an online journal. |
| Online platforms | An **online** marketplace that places one party in touch with another, such as buyers and sellers |
| Trolling | The term **trolling** stems from the internet slang 'troll', which is a person who starts arguments or upsets people by posting inflammatory, extraneous messages online. |
| Selection | A **selection** is **used** to make choices depending on information. |
| **Year 6** | |
| Micro: bit | The **Micro Bit** (also referred to as BBC **Micro Bit**, stylized as **micro**:**bit**) is an open source hardware ARM-based embedded system designed by the BBC for use in computer education in the UK. |
| Vlogging | The activity or practice of posting short videos to or maintaining a vlog. |
| Copyright | **Copyright** law protects creators of original material from unauthorized duplication or use. |
| Reliability | **When information is correct, it is ‘reliable’**. Reliable information has value. **The less reliable the information, the less valuable it is**. |
| Biased content | **Biased information is information that is written from a particular perspective or point of view.** |
| Unbiased content | Opposite of Biased content. |
| Variable | A **variable** is a value that can change, depending on conditions or on information passed to the program |