**Vocabulary Progression**

**Computing – KS1**



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| **Year 1** | **Vocabulary** | **Definition** |
|  | **website** | A set of related web pages |
| **rules** | A guide for conduct or action |
| **online** | Connected to a computer network |
| **email** | A written message sent from one computer to another |
| **private information** | Knowledge or facts that should not be shared |
| **robots** | A machine that can perform some of the same tasks as a humanbeing |
| **patterns** | An arrangement of shapes, lines, letters, numbers, or colours that can be repeated or used again and again |
| **programme** | A sequence of instructions that allows a computer to perform a task or a set of operations |
| **algorithm** | A detailed step-by-step instruction set or formula for solving a problem or completing a task |
| **space bar** | A long horizontal key on the lower edge of a keyboard |
| **digital** | Storing, using, or sending information electronically in the form of numbers. |
| **purpose** | A reason or plan that guides an action; design or goal |
| **online tools** | Programs, websites or online resources that can make tasks easier to complete |
| **shut down** | Turn off a computer |
| **communicate** | To exchange thoughts, ideas, or information |
| **photographs** | A picture made by using a camera that records an image on a surface that is sensitive to light. |
| **video** | A picture part of television |
| **sound** | Anything that people or animals can hear with their ears |
| **multimedia** | The combination of sound, still pictures, and video |
| **data** | Facts, figures, or other pieces of information that can be used to learn about something. |
| **pictogram** | A chart or graph which uses pictures to represent data |
| **Digitally** | Storing, using, or sending information electronically |

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| **Year 2** | **Vocabulary** | **Definition** |
|  | **appropriate/inappropriate** | Right for the purpose; proper. Not right or proper for the time or place; |
|  | **cyber-bullying** | Use of online technology to hurt others |
|  | **sites** | Short for website |
|  | **digital footprint** | A trail of data you create while using the Internet |
|  | **keyword searching** | In terms of search engines, a keyword is any search term entered on Google |
|  | **word process** | Production of type written documents |
|  | **right-angle turn** | A right angle is exactly 90° |
|  | **sprites** | Two-dimensional image or animated image that plays a specific role. Also referred to as an icon |
|  | **coding** | Instructions a computer needs in order to function |
|  | **sequence** | An ordered list |
|  | **debug** | An important part of programming is testing your program and 'debugging' (which means removing the bugs/problems |
|  | **frames** | Rectangular areas meant for inserting graphics and text |
|  | **predict** | To say or estimate that (a specified thing) will happen in the future |
|  | **select tool** | A cursor |
|  | **drawing tool** | Changeable tools to use on the computer to allow digital drawing |
|  | **Search tool** | Programs, websites or online resources that can make tasks easier to complete. For example,Google |
|  | **stop motion** | Stop motion animation is a filming technique in which objects (such as clay models) are photographed in a series of slightly different positions so that the objects seem to move |
|  | **templates** | A pattern used as a guide for cutting or drawing |
|  | **animation** | A way of making a movie from many still images |
|  | **documents** | A file made by a computer containing information in the form of text or media. |
|  | **present** | Demonstrate and display work/ideas |
|  | **enter/return** | A key on a keyboard which submits information or leaves a line |
|  | **caps lock** | A computer key that causes all letters typed to be in uppercase until disabled |
|  | **backspace** | To delete whilst typing or move backwards |
|  | **website content** | Information on a website |
|  | **hyperlinks** | Text or an image on any web page that, when clicked on, causes another web page or another point on the same page to be displayed on the computer screen |