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| Whitegate Computing CurriculumYear Two |
| **Computer skills** |

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| * **Switch on the computer, log on and off.**
* **Save work into my folder.**
* **Search for files and applications.**
* **Print using different options.**
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| **Research** | * Talk about websites they have been on.
* Explore a website by clicking on buttons, arrows, menus and hyperlinks.
* Navigate ‘back’ by clicking on the ‘back’ button.
* **Complete a search using a child friendly search engine independently.**
* **Use the Internet to find information for a topic, with support. (Favourites file, hyperlinks set up by the teacher.)**
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| **Computer programming** | * **Give and follow an algorithm to turn right or left and make half or quarter turns.**
* **Give and follow an algorithm using the commands right 90 and left 90.**
* **Give, follow and complete an algorithm.**
* **Create, test and debug an algorithm.**
* **Create an algorithm: to move or rotate a beebot.**

 **using the repeat command.** **that includes movement and sound.** **Using the repeat and say command** **Using the green flag to start.** **Using the commands to change the background or character.**  |
| **Word Processing** | * Access and open a word processing document.
* Enter text.
* Use upper and lower case letters.
* Use the space bar.
* Use the return key.
* Use the shift key to create a capital letter
* Understand how to use the delete/backspace key if they have mistyped or repeated a letter.
* Word process short texts using word lists.
* **Understand how text can be saved and retrieved.**
* **Change the font style, size and colour.**
* **Use the cursor (arrow) keys for simple on screen editing.**
* **Import graphics and add text, with support.**
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| **Paint** | * **Use the line tool in a paint package.**
* **Independently use various tools including brushes and pens in a paint package.**
* **Independently use the spray can, fill tool and stamps in a paint package.**
* **Select and use tools appropriately.**
* **Use a computer software program to recreate art.**
* **Use a range of tools in a computer program to reproduce a style of art.**
* **Make and edit shapes to create a piece of art.**
* **Change the shade of colour for effect.**
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| **Presentation skills.** | * **Add a new slide.**
* **Set or change the slide layout.**
* **Insert a text box.**
* **Change the background, outline, font and colour.**
* **Insert and resize an image.**
* **Reorder slides and present a presentation.**
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| **Filming, Animation and Sound** | * Use a digital camera or iPad to take pictures.
* Be aware that digital pictures and video can be saved on a computer.
* **Record own voice and others.**
* **Capture videos**
* **Discuss which videos to keep and why.**
* **Use a digital camera or iPad to take appropriate pictures or video for a specific purpose. (E.G. as part of their topic.)**
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| **Information Technology** | * Recognise how technology is used out of school – **how a bank and a library works.**
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| **E Safety** | * Make decisions about whether or not statements or images found on the Internet are likely to be true.
* Identify different devices that can go on the Internet, and separate those that do not.
* Identify what counts as personal information.
* Identify when inappropriate content is accessed act appropriately.
* **Identify obviously false information in a variety of contexts.**
* **Recognise that a variety of devices connect users with other people.**
* **Identify personal information that should be kept private.**
* **Consider other people’s feelings on the Internet.**
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