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| Whitegate Computing Curriculum  Year Two | |
| **Computer skills** | |  | | --- | | * **Switch on the computer, log on and off.** * **Save work into my folder.** * **Search for files and applications.** * **Print using different options.** | |
| **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.)** |
| **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.** |
| **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.** |
| **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.** |
| **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.)** |
| **Information Technology** | * Recognise how technology is used out of school – **how a bank and a library works.** |
| **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.** |