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| Whitegate Computing CurriculumOak Class |
| **Digital Literacy** | **E Safety** | * Be a good online citizen and friend, not a ‘digital bystander.’
* Articulate what constitutes good behaviour online.
* Find and cite the web address or source for any information or resource found online.
* Use different sources to double check information found.
* Find *report* and *flag* and buttons in commonly used sites and name sources of help.
* Discuss scenarios involving online risk.
* Act as a role model on E Safety for younger pupils.

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| **Research** | * Check the accuracy of information independently.
* Be aware of privacy and other issues related to using the Internet.
* Interpret and question the plausibility of information.
* Understand websites such as Wikipedia are made by users (link to E Safety.)
* Suggest ways to check the accuracy of information independently.
* Talk about the reliability of information on the Internet e.g. the difference between fact and opinion.
* Be aware of privacy and other issues related to using the Internet.
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| **Computer Science** | **Programming** | * Investigate and evaluate the features of programming software.
* Analyse and deconstruct code to work out its purpose.
* Write, test and debug code using Scratch 3.0
* Save code into a personal ‘backpack’ for later use in different projects.
* Program a character to be controlled to reach a goal.
* Program a character to follow an automatic path.
* Create appropriate animations.
* Structure and control the timing of events.
* Control when objects need to be visible.
* Sequence events to create a story narrative.
* Add voice sounds to enhance an animated story.
* Add interactive user features to a scene or story.
* Create an interactive quiz linked to a Knowledge Organiser.
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| **Information Technology** | **Word Processing** | * Import graphics and use the Picture Toolbar to choose the text wrapping.
* Move, resize and reshape text and graphics on a page.
* Use the spell checker.
* Use Page Setup to choose Portrait or Landscape page as appropriate.
* Learn how to insert and use a simple table.
* Use range of word processing skills in a range of contexts.
* Change the layout of a document of a document using centering and justification.
* Manipulate windows by viewing two at once.
* Create, organise, save and search for files and folders.
* Use bullets and numbering.
* Use the ‘ctrl’ key.
* Use find, search and replace if appropriate.
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| **Presentation (PPT)** | * 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.
* Add theme, transitions and animation to a presentation.
* Insert audio and video.
* Evaluate slide layout and make improvements.
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| **Computer skills** | * Understand and use the hierarchical file system.
* Combine information from various sources.
* Describe and discuss their work and explain how and why they have used ICT.
* Choose and combine the use of appropriate ICT tools to complete a task.
* Critically evaluate the fitness for purpose of work as it progresses.
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| **Data Handling - Spreadsheets**  | * Enter data into a spreadsheet.
* Order and present data based on calculations.
* Add, edit and calculate data.
* Design a spreadsheet for a specific purpose.
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