Learning Journey

**High Tunstall College of Science Curriculum Intent**

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| Topic: | Software & the operating system? | Year: | 9 | Half Term: | 6 |

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|  | **Computing** | **Progress** |  |  |
| **Topic** | **Key Ideas** | **R** | **A** | **G** |
| Heroes of ICT | * I can define what software is |  |  |  |
|  | * I can define what application software is |  |  |  |
|  | * I can define what utility software is |  |  |  |
|  | * I can define what operating system software is |  |  |  |
|  | * I can explain the role of the operating system |  |  |  |
|  | * I can explain the difference between GUI and CLI software |  |  |  |

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| **Lesson** | **Learning Focus** | **Assessment** | **Key words** |
| **1** | What is software? | Formative questioning  Populated pages in OneNote  Socrative assessment | Software, instructions |
| **2** | What is application software? | Formative questioning  Populated pages in OneNote  Socrative assessment | Application, app, browser, cloud, web based |
| **3** | What is utility software? | Formative questioning  Populated pages in OneNote  Socrative assessment | Utility, functional, backup, restore, malware, antivirus, compression |
| **4** | What is the operating system | Formative questioning  Populated pages in OneNote  Socrative assessment | Operating system, RAM, interface, processor, memory, management |
| **5** | OS interface, GUI & Command line | Formative questioning  Populated pages in OneNote  Socrative assessment | Interface, GUI, CLI, interaction, Skeuomorphic design |
| **6** | Recap, Review, Revise | Formative questioning  Populated pages in OneNote  Socrative assessment | All of the above |
| **7** | Assessment, feedback & response | Formative questioning  Populated pages in OneNote  Socrative assessment | All of the above |