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   |