**Progression of skills: Computing y3**

|  |  |
| --- | --- |
| National Curriculum  (Abbreviated from SPTO) | * Design and write programs to achieve specific goals, including solving problems * Use logical reasoning * Understand computer networks * Use internet safely and appropriately * Collect and present data appropriately |
| Learning KPIs | * Create a folder: locate and save work within it * Use cut, copy and paste |
| Techniques | Using computers   * recognise familiar forms of input and output devices and how they are used * make efficient use of familiar forms of input and output devices * with support select and use a variety of software to accomplish goals   E-Safety   * use technology safely and respectfully, keeping personal information private * use technology safely and recognise acceptable and unacceptable behaviour   Coding   * design, write and debug programs that control or simualte vitrual events * use logical reasoning to explain how some simple algorithms work   Networks   * understand that computer networks enabling the sharing of data and information * understand that the internet is a large network of computers and that information can be shared between computers   Net-searching   * use simple search technologies * use simple search technologies and recognise that some sources are more reliable than others |
| Support |  |
| More Able |  |