**Using technology**

**Whole School Overview.**

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| Year Group | Learning Objectives | Key Skills |
| R | * To understand the main external elements of a computer, including a keyboard. * To develop skill in using different tools to control technology. * To understand the purpose of a range of different technology. * To be able to choose when to take photographs. | * Develop familiarity with computers and keyboards. * Develop skills in using a mouse and/or track pad to control a computer/laptop. * Understand that people can interact with technology in a range of ways. * Learn to take sensible photographs and video recordings. |
| 1 | * To become skilful in using different tools to control technology. * To understand the purpose of, and begin to use a range of different technology. * To begin to develop typing speed and accuracy to enable independent access to a computer. | * Continue to develop their familiarity with a computer and keyboards * Continue to develop their skills in using a mouse and/or trackpad to control a computer/laptop. * Begin to develop their typing speed, using a range of games and programs in school. * Continue exposure to a range of technology, including cameras, microphones/recording devices and computers. |
| 2 | * To continue to develop typing speed and accuracy to enable independent and efficient access to a computer. * To understand the purpose of, and begin to independently use a range of different technology. | * Work on developing typing speed, * Continue exposure to and increasingly independently use a range of technology, including cameras, microphones/recording devices and computers |
| 3 | * To continue to develop typing speed and accuracy to develop competency in typing * To understand the purpose of /use independently a range of different technology. * To make choices about when to use technology, which piece(s) of technology to use, which software/tools they are going to use on the technology and be able to explain their choices to others. | Throughout KS2 children should:-   * Continue to become familiar with a range of devices, for example desktop computers, laptops, microphones, cameras etc and **increasingly develop their independence and confidence in using these devices.** * Continue to increase their typing speed, and be encouraged to play games at home and school which help with this. * Be encouraged to increasingly make sensible **choices** about the technology they use to **help** them work, and to justify their choices. |
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