Morley and Tacolneston Federation - Knowledge Organiser

Computing Focus: Digital Literacy (IT and E safety) and Using technology	Using the internet to search the World Wide web safely Using online communication and word processing

Key Knowledge and Vocabulary	
Prior Learning	Using technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.
KS2 Curriculum Objectives	Use technology safely, respectfully and responsibly; recognise acceptable/ unacceptable behaviour; identify a range of ways to report concerns about content and contact.
World Wide Web	The world wide web (often "web' for short) is the name for the webpages found on the Internet's network of computers.
Internet	The Internet (interconnected network) is made of computers connected to each other around the world.
Search	Search technology is any tool that can look for websites you want to find. Examples of search engines: Google, Ask, Kiddle, Swiggle
Browser	Short for web browser, a browser finds and displays pages from the World Wide Web, Examples of browsers are: Safari, Google Chrome, Internet Explorer, Edge etc.
Wiki	A wiki is a website that allows users to contribute and modify its content individually and collaboratively within a web browser using wiki software, known as a wiki engine. It is named wiki after a Hawaiian word meaning "quick."
Apps or applications	The programs that run on tablets and smartphones are called "apps". Games are very popular apps but you can also have messaging apps, photo apps, health apps etc.
Word processor	word processing: is a program for creating a text, e.g. Word, Pages, Google Docs etc.
program	A computer **program** is a set of instructions that can be executed or run on a computer.
User interface	A user interface has two things: **input** - the user can change things; he or she can change what the app does e.g. input some text on the keyboard etc output - after the user has given some input, the **computer or app** will do something, and then provide some **output.** E.g. show a picture or edit a text.

E-safety	Generate easy to remember passwords Places to put your password • Write the password down and put in a safe place (secure but not necessarily safe) • Store it in your browser (secure if your browser is secured by a system password) • Create an encrypted (password secured) file on your device • Use a password manager software	
Possible Experiences	Word order for searching Using keywords for finding age appropriate websites, e.g. for kids, for children Learn about key search terms Searching and retrieving information from the web Creating a document with text and graphics and pictures using information found on the web Learning about creating good passwords Reminders about Be Smart	