Woodley Primary School – Knowledge Organiser

Computing Focus:	Digital Literacy	Year 6	Ongoing

Key Vocabulary

Spelling	Definition
Identity Theft	When a thief steals someone's private information in order to pretend to be that person
Personal Information	Information that can't be used to identify you
Private Information	Information that can be used to identify you
Register (Online)	To enter your information in order to sign up and get access to a website
Online Safety	How to stay safe online
Internet Secure	Protect your stuff
Internet Kind	Respect each other
Internet Brave	When in doubt, discuss
DNS	Short for Domain Name System, this system translates domain names (like example.com) to IP addresses (like 93.184.216.34)
DSL/Cable	A method of sending information using telephone or television cables
Fiber Optic Cable	A connection that uses light to transmit information
Internet	A group of computers and servers that are connected to each other
IP Address	A number assigned to any item that is connected to the Internet.
Packets	Small chunks of information that have been carefully formed from larger chunks of information
Servers	Computers that exist only to provide things to others
URL	An easy-to-remember address for calling a web page (like www.code.org).
Wi-Fi	A wireless method of sending information using radio waves
Cyberbully	Using technology tools to deliberately upset someone else.
Crowdsourcing	Getting help from a large group of people to finish something faster
Copyright	The exclusive legal right to print, publish, perform, film, or record literary, artistic, or musical material, and to authorize others to do the same

Prior Knowledge
What I should already know …

Year 3:	•How to protect my online reputation •How to work out whether information online is true and reliable to be sharp and alert online •I will recognise that not everything I read or see online is true •That everything I put online can be retrieved via my digital footprint •Examples of online scams
Year 4:	•How to make strong passwords to secure my information online •Ways in which I can be 'kind' to others online •How to recognise the benefits and risks of live streaming.
Year 5:	•What having a positive digital footprint means •Ways in which I can start to build a positive digital footprint •How to be a critical consumer while online •About different online scams and phishing •How to develop respectful, empathetic and healthy online relationships •Ways to manage and respond in a healthy and safe way to hurtful online behaviour •To recognise the benefits and risks of sharing online and understand that once something has been shared, it can always be retrieved

What I will know at the end of the unit

Objectives for the unit:	Use technology safely, respectfully and responsibly; recognise acceptable/ unacceptable behaviour; identify a range of ways to report concerns about content and contact.
Key Skills:	• Ways to develop safe habits online, including the importance of protecting personal information • How to respect online privacy boundaries for myself and others • Ways to seek or ask for help if I or others feel unsafe online • How to develop respectful, empathetic and healthy online relationships • Ways to manage and respond in a healthy and safe way to hurtful online behaviour

Possible Experiences

Potential for NK Theatre Production visit.

Safer Internet Day—Spring Term