Holy Family Catholic School – Faculty of Mathematics and Technology
Subject – Computing   Autumn Half-Term 1   Year 8

Learning Intention	Vocab	Concept	Retrieval	Success Criteria	Red Zone
Week 1 & 2 Digital Literacy: The Essentials To understand: • Logging on to the school network – changing password • Setting up folders and saving work • Formatting a document (Microsoft Office and Google Docs) • ClassCharts (accessing work / upload homework / contact teachers / access whole class feedback, announcements and notifications / view your rewards) • Completing online forms (Microsoft Forms / Google Forms) • Office 365 Login and use of the software • How to email correctly – email etiquette (including attachments)					
Week 3 My Digital World I will learn how to critically evaluate websites and online content.	Credible Bias Clickbait Scam Source	Data & Data Representation Hardware & Processing Communication & Networks Information Technology	What are some signs that a website might be unreliable? How might bias affect the trustworthiness of information?	I can explain what makes a source credible. I can identify fake news and scams online. I can describe strategies to verify online information.	**1:** What is the problem with looking online for information? **2:** Explain 6 checks we should make when deciding if a website is trustworthy and reliable. 1 2 3 4 5 6

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Week 4 I will learn how to use advanced search techniques to find accurate and relevant information.	Search engine Keyword Boolean operators (AND, OR, NOT) Filter Algorithm Ranking	Data & Data Representation Hardware & Processing Communication & Networks Information Technology	What Boolean operators do you remember and how do they work? Why do some search results appear first?	I can use keywords and Boolean operators to improve search results. I can apply filters to refine searches. I can evaluate the trustworthiness of websites found in search results.	**1:** In your own words, explain how search engines work.
Week 5 & 6 I will understand what copyright is and how it applies to digital content.	Copyright Plagiarism Creative Commons Public domain License Fair use Intellectual property	Data & Data Representation Hardware & Processing Communication & Networks Information Technology	What does 'plagiarism' mean and why is it wrong? How does copyright protect creators online?	I can explain what copyright protects. I can find and use Creative Commons or public domain content. I can correctly credit sources to avoid plagiarism.	**What is Copyright?** **The top 5 ways people break copyright law:** **How can I use text from the World Wide Web in my coursework without breaking the law?** **How can I use images from the World Wide Web in my coursework without breaking the law?** **How can I download music and films at home without breaking the law?** **What could happen if I break copyright law in the future?**

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Week 7 I will learn how to stay safe online and protect my digital footprint.	Digital footprint Privacy settings Phishing Malware Hacking Two-factor authentication (2FA) Personal data	Data & Data Representation Hardware & Processing Communication & Networks Information Technology	What is a digital footprint? How can it affect you? What personal data should never be shared online?	I can create and manage strong passwords. I can adjust privacy settings to protect my data. I can recognise and avoid phishing and hacking attempts.	**What is the danger shown by this image?** **List as many ways as you can think to avoid this danger:**
Week 8 I will understand what cyberbullying and cyber abuse are, and their impact on individuals.	Cyberbullying Cyber abuse Trolling Harassment Reporting Blocking Online etiquette (netiquette)	Data & Data Representation Hardware & Processing Communication & Networks Information Technology	What forms of cyberbullying do you know? List positive online behaviours and 'netiquette' rules.	I can identify different forms of cyberbullying. I can demonstrate how to report and block abusive behaviour online. I can promote respectful and positive behaviour in digital spaces.	 What can I do to combat cyber-abuse?