

KESTEVEN AND SLEAFORD HIGH SCHOOL



Computing Scheme of Learning

Year 7– Topic 1 – E-Safety

Intent – Rationale

Topic Intent: *The purpose of this topic is to develop students understanding of E-Safety/Cyberbullying keywords and issues at an age-appropriate level*

Curriculum Intent: *Using technology safely, responsibly and with a consideration of others*

KS3 PoS: *understand a range of ways to use technology safely, respectfully, responsibly and securely, including protecting their online identity and privacy; recognise inappropriate content, contact and conduct and know how to report concerns.*

Sequencing – what prior learning does this topic build upon?	Sequencing – what subsequent learning does this topic feed into?
<ul style="list-style-type: none"> KS2 (to varying/unknown degrees) 	<ul style="list-style-type: none"> Year 8 Topic 5 (Video Editing) Year 9 Topic 6 (Cyber Crime) E-Safety content in assemblies and PSHE lessons/events
What are the links with other subjects in the curriculum?	What are the links to SMSC, British Values and Careers?
<ul style="list-style-type: none"> PSHE 	<ul style="list-style-type: none"> M1 & M2 BV4 & BV5
What are the opportunities for developing literacy skills and developing learner confidence and enjoyment in reading?	What are the opportunities for developing mathematical skills?
Directly linked to topic <ul style="list-style-type: none"> https://www.childline.org.uk/info-advice/bullying-abuse-safety/online-mobile-safety/staying-safe-online/ Wider Reading/Interest: <ul style="list-style-type: none"> The Survival Guide to Bullying: Written by a Teen by Aija Mayrock 	<ul style="list-style-type: none"> N/A

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Intent – Concepts

What knowledge will students gain and what skills will they develop as a consequence of this topic?	
<p style="text-align: center;"><u>Know</u></p> <ul style="list-style-type: none"> • Understand some of the key vocabulary relating to online safety and cyberbullying • Understand some of the risks and how to minimise them and report incidents <p style="text-align: center;"><u>Apply</u></p> <ul style="list-style-type: none"> • Research some of the threats and write definitions • Produce a poster on the topic of E-Safety/Cyberbullying <p style="text-align: center;"><u>Extend</u></p> <ul style="list-style-type: none"> • N/A 	
What subject specific language will be used and developed in this topic?	What opportunities are available for assessing the progress of students?
<ul style="list-style-type: none"> • <i>RansomWare</i> - Type of virus that demands a ransom be paid • <i>CYBERBULLYING</i> - Hurting someone by electronic means • <i>PHISHING</i> - Process of illegally obtaining a password • <i>FLAMING</i> - Posting hate messages on the Internet • <i>CYBERSTALKING</i> - Stalk/harass someone by electronic means • <i>MASQUERADING</i> - Pretending to be somebody else • <i>PSEUDONYMS</i> - A made up name/fake identity • <i>SPAM</i> - Unsolicited/undesired electronic messages • <i>VIRUS</i> - A program that copies itself and infects other computers 	<ul style="list-style-type: none"> • Self, Peer and Teacher assessment of poster and Moodle onscreen assessment

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Intent – Concepts

Lesson title	Learning challenge	Higher level challenge	Suggested activities and resources
1 Research and Learn Keywords			
2 Produce a Poster			
3 DIRT and onscreen test			