



NHSG Key Stage 3 Unit Overview for 7S5: Cyber Security



Scheme of Learning	7: S5 – Cybersecurity Safety and Kindness online				Spring Term
Learning outcome.	In the first of the Cyber Security units, students cover initial e-safety that aims to keep themselves safe. They will learn about the main dangers on the internet for themselves as users and what to do if faced with the situation.				
Key Questions	How can we use technology to learn and communicate safely and responsibly?				
Knowledge What key concepts are covered? What key skills are developed? What key terminology is learned?	Key Concepts: <ul style="list-style-type: none">• 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.• An understanding of the dangers of the internet• An understanding of how to use social media in a safe and friendly way• How the phone world can affect different characters and personalities.• The importance of being a good digital citizen			Key Terminology: <ul style="list-style-type: none">• Banter vs cyberbullying• Hate speech• Screen time• Online privacy• Public domains• Online consent• Fake news• Deepfake technology• Phishing	
	Key Skills: <ul style="list-style-type: none">• Understanding and using secure passwords• Identifying, avoiding, and reporting inappropriate usage• Recognising and using appropriate forms of communication• Ability to make decisions on sharing data.• use practical solutions to ensure online time is positive and balanced.				

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Ongoing Assessment	<p>Certificates and awards from a variety of online cyber sites designed for this purpose. Overall progress will form the basis of the classwork grade</p> <p>Includes standard Year 7 discretions e.g.</p> <ul style="list-style-type: none"> • Low level access to friend's account • oversharing • Responding to uncomfortable communications • Recognising security risks • Cyber bullying
key Assessment	<p>Round up Quiz – MS Forms. Questions covering all areas. 20 Questions Students should be able to identify where the wrong choice is being made and what the right choice should be.</p> <ul style="list-style-type: none"> • Work that is missed is expected to be caught up on within 1 week of missing the deadline or it will be recorded as a 0. • Missing Deadlines will incur a debit as per the B4L policy unless discussed with your teacher at least 48 hours before the deadline. • These marks will be combined to give a final rank and thus your unit grade. • The raw scores will be combined with your marks from other units to form your End of Year percentage. • The unit rankings will be totalled and then ranked again to give the report best fit grade.
Clear sequencing of content	<p>Narrative:</p> <ul style="list-style-type: none"> • Secure access -- Safe access <p>Future Learning:</p> <ul style="list-style-type: none"> • Enables students to make appropriate decisions on how they use the internet • Gives students the tools to report inappropriate behaviour. • Links into 8S5 unit and PSHE
Links to Careers	<p>Cybersecurity – GCHQ/NCSC Communication in all careers</p>
Intervention support	<p>Introduce group discussion in weaker areas Knowledge organisers to include key help advice and support agencies such as childline</p>

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	Access to discussion and help on MS Teams Peer Mentoring available Parental Education support via National Safety Society resources
Challenge	Cyber Clubs Real examples of fake emails - Get Cyber Safe Trend micro Cyber Academy