

Year 8 Computing

Year 8 Computing Curriculum Information



	Key Question:	Content:	Skill Focus:
Term 1:	How do computers work?	<ul style="list-style-type: none">• Computer Systems• The CPU• Storage and Memory	Identifying the components of computer hardware Exploring different technology
Term 2:	How do digital graphics work?	<ul style="list-style-type: none">• Digitisation• Binary number• Hexadecimal colours	Evaluate graphics Photo editing Vector graphic creation Creating a video game cover
Term 3:	What is cyber security?	<ul style="list-style-type: none">• Hacking• Network security• Phishing• Social Engineering	Problem solving Investigation Presenting information

Year 8 Computing Assessment Information

Assessment	Time/Venue	What will be assessed?
1 : Linking to Term 1	<ul style="list-style-type: none">• Assessment held in-class• 1hr• Teacher assessed	Subject knowledge recall
2: Linking to Term 2	<ul style="list-style-type: none">• Assessment held in-class• 1hr• Teacher assessed	Subject knowledge recall
3: Section 3 covers all three Terms	<ul style="list-style-type: none">• Assessment held in-class• 1hr• Teacher assessed	Subject knowledge recall

