







Parental Assessment Calendar – Computing

(MOCKS)

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	Assessment window 1	Report sent home to parents	Assessment window 2	Report sent home to parents	Assessment window 3	Report sent home to parents
Year 7	Week beginning: 20/10/2025	Week beginning: 24/11/2025	Week beginning: 09/03/2026	Week beginning: 20/04/2026	Week beginning: 15/06/2026	Week beginning: 13/07/2026
Year 8	Week beginning: 24/11/2025	Week beginning: 17/12/2025	Week beginning: 09/02/2026	Week beginning: 16/03/2025	Week beginning: 15/06/2026	Week beginning: 13/07/2026
Year 9	Week beginning: 13/10/2025	Week beginning: 17/11/2025	Week beginning: 05/01/2026	Week beginning: 02/02/2026	Week beginning: 18/05/2026	Week beginning: 29/06/2026
Year 10	Week beginning: 17/11/2025	Week beginning: 17/12/2025	Week beginning: 02/03/2026	Week beginning: 30/03/2026	Week beginning: 18/05/2026 (MOCKS)	Week beginning: 06/07/2026
Year 11	Week beginning: 03/11/2025	Week beginning: 09/12/2025	Week beginning: 02/02/2026	Week beginning: 23/03/2026	Week beginning: 04/05/2026	Results day: 20/08/2026

(MOCKS)









<u>Year 7</u>

Subject	Assessment window 1: What do I need to know to be a knowledge expert for my assessment?	Assessment window 2: What do I need to know to be a knowledge expert for my assessment?	Assessment window 3: What do I need to know to be a knowledge expert for my assessment?	What can I use to help with revision?
Computing	 Getting Started What is the purpose of emailing? What are the benefits and limitations of emailing? What skills and tools do we need to create google documents? How do we improve different types of documents using the skills we have learnt? 	Digital Behaviours What is Cybercrime? How do we prevent phishing? How do we stay safe online? How do we combat cyberbullying? How do we create a strong password? Into the Future What is an IOT device? What is the difference between Virtual and Augmented reality? How will artificial intelligence impact the future of technology? How do biological interfaces impact our health? What impact does autonomous vehicles have on society?	Computational Thinking • What are the four stages of computational thinking? • What is the difference between a syntax and a logic error? • How does computational thinking help us to solve problems? Comics • What is a comic? • What are the storytelling tools for creating a comic?	Knowledge Organisers (Google Classroom) Lesson Content (Google Classroom) Mind Mapping Roadmap









Year 8

Subject	Assessment window 1: What do I need to know to be a knowledge expert for my assessment?	Assessment window 2: What do I need to know to be a knowledge expert for my assessment?	Assessment window 3: What do I need to know to be a knowledge expert for my assessment?	What can I use to help with revision?
Computing	Inside a Computer • What is a peripheral device? Input, output and Storage • How do internal components communicate? • What are the functions of different internal components? • What is the purpose of the CPU? • What is the FDE Cycle? • What is the difference between an embedded system and a microprocessor? • What factors affect the performance of a CPU?	Inside a Computer • What is the difference between volatile and non-volatile memory using examples? • What is an operating system? What functions does the operating system perform? Our Digital Society • What is mobile technology? • What is the digital divide? • What is the difference between GPS and What3words? • What ethical implications does surveillance pose?	Our Digital Society • What is artificial intelligence and what ethical issues are surrounding Al? • What are the advantages and disadvantages of autonomous vehicles? • What are the positive and negative impacts of social networking in society? • What impact does the rise of technology have on the environment? Data Representation • How do you convert denary numbers into binary? • How to you add binary numbers together? • What is the purpose of hex numbers • How do you convert binary into hex and vice versa? • What is the difference between ASCII and Unicode?	 Knowledge Organisers (Google Classroom) Lesson Content (Google Classroom) Mind Mapping Roadmap Tutorials









Year 9

Subject	Assessment window 1: What do I need to know to be a knowledge expert for my assessment?	Assessment window 2: What do I need to know to be a knowledge expert for my assessment?	Assessment window 3: What do I need to know to be a knowledge expert for my assessment?	What can I use to help with revision?
Computing	Computational Thinking and Algorithms • What is computational thinking? • How can the stages of computational thinking be applied to solve a problem? • What is the difference between a sequence and selection algorithm? • How do you create iteration within a flowchart? • What are the different data types in algorithms? • Why are data types essential in algorithm design? • How do you create a flowchart?	Computational Thinking and Algorithms What is searching algorithm? How do you complete a bubble and merge sort algorithm? What are the 3 logic gates? How do you create a truth table? Networking What is a network? What are the different networks? LAN, WAN, WPAN What is the difference between Wired and Wireless connection? What is a network topology? How is data transferred on a network?	Network Security • What are the threats that are posed to networks? Malware, Social Engineering and Methods of Attack • What are the prevention methods of keeping your computer secure on a computer network? Programming (Python) • What is a variable? • How can we write IF-ELSE structured language? • How can we create an array in python? • How do we debug programs?	Knowledge Organisers (Google Classroom) Lesson Content (Google Classroom) Mind Mapping Roadmap Tutorials









Year 10 - Computer Science

Subject	Assessment window 1: What do I need to know to be a knowledge expert for my assessment?	Assessment window 2: What do I need to know to be a knowledge expert for my assessment?	Assessment window 3: What do I need to know to be a knowledge expert for my assessment?	What can I use to help with revision?
Computer Science	Paper 1 - Computer systems • 1.1 Systems architecture • 1.2 Memory and storage	Paper 1 - Computer systems	Paper 1 - Computer systems 1.1 Systems architecture 1.2 Memory and storage 1.3 Computer networks, connections and Protocols 1.4 Network security 1.5 Systems software 1.6 Ethical, legal, cultural and environmental impacts of digital technology	 Knowledge Organisers (Google Classroom) Revision Book Python Book Lesson Content (Google Classroom) Mind Mapping Roadmap Tutorials Smart Revise Website (See RTO) Homework Booklets









Year 11 Computer Science

Subject	Assessment window 1: What do I need to know to be a knowledge expert for my assessment?	Assessment window 2: What do I need to know to be a knowledge expert for my assessment?	Assessment window 3: What do I need to know to be a knowledge expert for my assessment?	What can I use to help with revision?
Computer Science	Paper 1 - Computer systems 1.1 Systems architecture 1.2 Memory and storage 1.3 Computer networks, connections and Protocols 1.4 Network security 1.5 Systems software 1.6 Ethical, legal, cultural and environmental impacts of digital technology Paper 2 - Computational thinking, algorithms and programming 2.1 Algorithms 2.2 Programming fundamentals	Paper 1 - Computer systems 1.1 Systems architecture 1.2 Memory and storage 1.3 Computer networks, connections and Protocols 1.4 Network security 1.5 Systems software 1.6 Ethical, legal, cultural and environmental impacts of digital technology Paper 2 - Computational thinking, algorithms and programming 2.1 Algorithms 2.2 Programming fundamentals 2.3 Producing robust programs 2.4 Boolean logic 2.5 Programming languages and Integrated Development	Paper 1 - Computer systems 1.1 Systems architecture 1.2 Memory and storage 1.3 Computer networks, connections and Protocols 1.4 Network security 1.5 Systems software 1.6 Ethical, legal, cultural and environmental impacts of digital technology Paper 2 - Computational thinking, algorithms and programming 2.1 Algorithms 2.2 Programming fundamentals 2.3 Producing robust programs 2.4 Boolean logic 2.5 Programming languages and Integrated Development	Knowledge Organisers (Google Classroom) Revision Book Python Book Lesson Content (Google Classroom) Mind Mapping Roadmap Tutorials Smart Revise Website (See RTO) Homework Booklets









Year 10 - Business and Enterprise

Subject	Assessment window 1: What do I need to know to be a knowledge expert for my assessment?	Assessment window 2: What do I need to know to be a knowledge expert for my assessment?	Assessment window 3: What do I need to know to be a knowledge expert for my assessment?	What can I use to help with revision?
Business and Enterprise	Unit 1: Entrepreneurship Unit 2: Market research	Unit 1: Entrepreneurship Unit 2: Market research Unit 3: Human resources	Unit 1: Entrepreneurship Unit 2: Market research Unit 3: Human resources Unit 4: Operations management Unit 5: Business Growth	 Knowledge Organisers Revision Book Lesson Content (Google Classroom) Mind Mapping Roadmap Homework Booklets Flash Cards









Year 11 - Business and Enterprise

Subject	Assessment window 1: What do I need to know to be a knowledge expert for my assessment?	Assessment window 2: What do I need to know to be a knowledge expert for my assessment?	Assessment window 3: What do I need to know to be a knowledge expert for my assessment?	What can I use to help with revision?
Business and Enterprise	Unit 1: Entrepreneurship Unit 2: Market research Unit 3: Human resources Unit 4: Operations management Unit 5: Business Growth Unit 6: Finance Unit 7: External influence	Unit 1: Entrepreneurship Unit 2: Market research Unit 3: Human resources Unit 4: Operations management Unit 5: Business Growth Unit 6: Finance Unit 7: External influence	Unit 1: Entrepreneurship Unit 2: Market research Unit 3: Human resources Unit 4: Operations management Unit 5: Business Growth Unit 6: Finance Unit 7: External influence	 Knowledge Organisers Revision Book Lesson Content (Google Classroom) Mind Mapping Roadmap Homework Booklets Flash Cards









Year 10 - Creative iMedia

Subject	Assessment window 1: What do I need to know to be a knowledge expert for my assessment?	Assessment window 2: What do I need to know to be a knowledge expert for my assessment?	Assessment window 3: What do I need to know to be a knowledge expert for my assessment?	What can I use to help with revision?
Creative iMedia	Topic 1 - The Media Industry Topic 2 - Factors influencing product design	Topic 1 - The Media Industry Topic 2 - Factors influencing product design Topic 3 - Pre-Production Materials	Topic 1 - The Media Industry Topic 2 - Factors influencing product design Topic 3 - Pre-Production Materials	Knowledge Organisers - Revision Book Python Book Lesson Content (Google Classroom) Mind Mapping Roadmap BBC Bitesize Know it all ninja Homework Booklets









Year 11 - Creative iMedia

Subject	Assessment window 1: What do I need to know to be a knowledge expert for my assessment?	Assessment window 2: What do I need to know to be a knowledge expert for my assessment?	Assessment window 3: What do I need to know to be a knowledge expert for my assessment?	What can I use to help with revision?
Creative iMedia	Topic 1 - The Media Industry Topic 2 - Factors influencing product design Topic 3 - Pre-Production Materials Topic 4 - Legal Issues	Topic 1 - The Media Industry Topic 2 - Factors influencing product design Topic 3 - Pre-Production Materials Topic 4 - Legal Issues	Topic 1 - The Media Industry Topic 2 - Factors influencing product design Topic 3 - Pre-Production Materials Topic 4 - Legal Issues	 Knowledge Organisers - Revision Book Python Book Lesson Content (Google Classroom) Mind Mapping Roadmap BBC Bitesize Know it all ninja Homework Booklets