



Computing Curriculum Plan Overview

Year 10 Cambridge Nationals			
Term	Topic	Learning	How can parents' best support
Autumn 1	Unit 2 Using ICT to create business solutions	Complete Task 1,& 2 of unit 2. Magazine Advert; Design a business card; Advertising Poster Using images located in task 1, explain about copyright law. Import data into a spreadsheet, edit and manipulate the data to provide information to answer series of questions.	Homework will be sent home every week to start revising various elements that will be in unit 1 – the exam unit. Students will benefit from discussing their homework with you and by doing extended research around the various topics on the homework sheets.
Assessment:			
Autumn 2	Unit 2 Using ICT to create business solutions	Complete Task 3 & 4. Import data into a database then edit and manipulate it to satisfy a number of tasks set by the exam board.	Homework will be sent home every week to start revising various elements that will be in unit 1 – the exam unit. Students will benefit from discussing their homework with you and by doing extended research around the various topics on the homework sheets.
Assessment:			
Spring 1	Unit 2 Finish off any unfinished work.	Complete Task 5 & 6. Import data into a database, edit and manipulate it to satisfy a number of tasks set by the exam board. Bring information from various sources and create a report. Demonstrate good file management and security.	Homework will be sent home every week to start revising various elements that will be in unit 1 – the exam unit. Students will benefit from discussing their homework with you and by doing extended research around the various topics on the homework sheets.
Assessment:			
Spring 2	Unit 7 Creating a Dynamic Product using sound and vision.	Planning skills Interpreting a customer's remit and discussing an audience's needs. Drawing storyboards. Looking for resources and considering copyright implications. Plan how you will test your product. Start creating the product. Create evidence of skills used.	Help your child investigate copyright law. Look into Creative Commons; what does that mean? Fair Use; what does that mean? What would a company have to do to use an image that belongs to another person?
Assessment:			
Summer 1	Unit 7 Creating a Dynamic Product using sound and vision.	Finish the product and export to a suitable file format. Discuss the advantages and disadvantages of various video file formats. Test your product and make any necessary changes. Evaluate the finished product.	Help your child investigate different video file formats. Look into the advantages and disadvantages of the different ones.
Assessment:			
Summer 2	Unit 7 Finish off any unfinished work. Unit 1 Exam Unit The legal Stuff!	Check all coursework completed and create a portfolio. Design and Patents Act Computer Misuse Act Data Protection Act Workplace Safety	Homework will be sent home every week to start revising various elements that will be in unit 1 – the exam unit. Students will benefit from discussing their homework with you and by doing extended research around the various topics on the homework sheets.