

YEAR 13

Information technology Systems (Written Exam)

CHRISTMAS

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	HALF TERM	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16	Week 17
Introduce Exam unit. Introduce K.I.A.N. Topics this week: Digital Devices, Use of digital devices and Input and Output	Topics: Storage Devices, Data Processing and Accessibility Devices	Topics: Types of operating systems, roles of operating systems, choice of user interfaces, and use of user interfaces	Topics: Operating system performance, Application software, Image and video types	Topics: Application file types, Emerging technologies, Factors effective choice of system, Wired and Wireless networks	Topics: types of networks, factors affecting choice of network, data transmission protocols and security issues	Topics: Bandwidth, Latency and Compression, Using online systems, remote working, online communities	Topics: Threats, protecting data, protecting data tools, online services			Topics: Features of IT systems, Impact of systems, Data sources, Processing and Presenting data. Data collection	Topics: Moral and Ethical Factors, Data Protection, DPA Legislation and Accessibility Legislation	Mock exam and DIRT	Command Word understanding and exam strategy. Moving to past papers.	Past Papers and Practice. Feedback to be provided to students, class discussion a 'walk throughs'.			

HOMEWORK: We provide a subscription to the 'Know It All Ninja' platform. Students to read and watch content and pass the tests that track understanding

Social Media Assignment 2

Week 18	Week 19	Week 20	Week 21	Week 22	Week 23	HALF TERM	Week 24	Week 25	Week 26
Social Media Assignment 2: Introduction of assignment and what is an effective plan. Outline business plus the Aims and Objectives for the campaign. Start P3 "Produce a plan to use social media in a business to meet its business requirements."	P4 "Review the plan with others in order to identify and inform improvements", students to meet teacher to conduct review and then produce final plan af feedback.	Write up M2 "Justify planning decisions made, showing how the plan will fulfil its purpose and business requirements" and part of D2 "Evaluate the plan against business requirements".	Start to produce the video and images in preparation for running their social media campaign - P5 "Produce business-related content using appropriate features of social media which meet the requirements of the plan" and M3 "Optimise the content, format and features of social media which meet the requirements of the plan" - this means Compression, file types and hash tags.	Week 1 of Social Media Campaign. Collect screen shots of all activity. As you create this evidence of each post, link back to how the post helps to achieve the Aims and Objectives	Week 2 of Social Media Campaign. Collect screen shots of all activity. As you create this evidence of each post, link back to how the post helps to achieve the Aims and Objectives			P6 "Review data obtained on social media usage and interaction". Write up the analytic findings, reviewing the effectiveness of each type of post, the times of the posts or the days. Is there a pattern to which types of posts perform better?	Continue with remaining part of D2 "Evaluate.... the use of social media in a business against business requirements", then write up D3 "Demonstrate individual responsibility, creativity, and effective self-management in the planning and use of social media in a business context" - this means research and design, using copyright free images, using scheduling tools and hitting the deadlines.

EXAM RESIT WINDOW (Not necessary for all students)

Some students will have completed the course at this point with Distinction* grades. Others will need to prepare for resit exams, either resitting the written exam, or the database exam, or both exams depending on overall progress. The exam window is May/June.

Cultural Capital: Developing problem solving skills, considering the needs of others in the design and production of websites and social media content, predicting and discovering how to effectively promote a topic on social media

Social, Moral, Spiritual and Cultural Development: Developing strategies for effective social media content to engage an audience, using only copyright free and ethical assets that appeal to a wide demographic

Cultural Capital:

Fundamental British Values: Employment Law and Discrimination: Complying with copyright law, presenting web products in a way to aid usability and to consider disabled users and inclusion