ICT FACULTY STATEMENT 2017-18

"Computers themselves, and software yet to be developed, will revolutionise the way we learn"

Steve Jobs

HEAD OF FACULTY: J. Pawar

KEY STAGE 3
In Key Stage 3, students follow units, which support the development of practical skills as well as knowledge of the underling theories of Computer Science. Students will build understanding of E-safety, computer systems, basic Python programming and computer networks in order to progress either onto GCSE Computer Science or ICT Technical Award in Year 9. Students will be assessed on their skills at the end of each half term, which will inform them on how they are progressing and what they need to develop further.

KEY STAGE 4
Computer Science:
Students follow the Edexcel 9-1 Computer Science specification. They will study Computer Systems and in particular detail they will learn about the main components of a computer system. Future topics that will be covered are problem solving, computer networks and computer programming. These topics will lead into the NEA in 2018 using Python Programming Software, which forms 20% of their final GCSE level.

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Business Studies:
Students will follow the Edexcel 9-1 Business Studies specification. We are currently studying Business Dynamics, Innovation and in particular detail the changes in technology that affect consumer wants and needs. Future topics that will be covered are business enterprise and risks and rewards.

Media Studies:
Students will follow the AQA 9-1 Media specification. Students will develop their understanding of real media products and how they have been developed for different audiences. The students will cover four main aspects in the course which will be Language, Audience, Representation and Institutions. Students will analyse existing media products and compare these products in relation to the four main topics.

City Academy Curriculum vision

"Our vision is to inspire and challenge our students to excel in their curriculum pathway, make progress regardless of their starting point and become masters of their learning craft"

KEY STAGE 5

Business Studies:
Students are introduced to business in Themes 1 and 2 through building knowledge of core business concepts and applying them to business contexts to develop a broad understanding of how businesses work. Breadth and depth of knowledge and understanding, with applications to a wider range of contexts and more complex business information, are developed in Themes 3 and 4, requiring students to take a more strategic view of business opportunities and issues. The themes are as follows: Theme 1: Marketing and people; Theme 2: Managing business activities; Theme 3: Business decisions and strategy; Theme 4: Global business.

Media Studies:
Media Studies gives students the opportunity to explore how the media industry shapes the world we live in, and the impact that digital technology is having on the global media landscape. Whilst students study media from the four perspectives of Language, Audience, Representations and Industries, they look at critical and theoretical debates to develop a deep understanding of the social impact. Media ownership and control and the ideologies encompassed in their output form a large part of the A Level course.
Students complete 2 external exam papers (each being 35% of the total assessment weighting), and submit coursework worth 30% of total weighting.

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