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| **KS4 – Core Computing 2024-5** |
| **Curriculum intent** | The aim of the curriculum, is that through selected IDEA badges and core IT skills, students are guided to becoming digital citizens and able to develop understanding of the key Computing concepts. Students receive a mixture of ICT, Digital Literacy and Computing content in order to address the KS4 Computing Curriculum. This prepares students for entering both Further Education and the workplace to use computers confidently and professionally.Students receive a mixture of practical and theory based lessons that include opportunities for students to develop their independent learning, professionalism and competency. |
| **Term** | **Topic 1 Introduction** | **Topic 2**  | **Topic 3** | **Topic 4** | **Topic 5** |
| **Knowledge** | IDEA Award & Using E-Mail professionally and the reliability of online sourcesSelected IDEA badges to focus on the content and skills from the KS4 Computing Curriculum.Students develop the use of Email with a professional focus. Including the use of language, subject line and attachments.Students will explore the reliability of sources and how to search the internet effectively.Key digital literacy skills Email and Internet. | Digital Literacy - PowerPointStudents will explore the skills required to create and format documents professionally in PowerPoint. Key digital literacy skills in PowerPointEND OF UNIT: IDEA AWARD  | Digital Literacy - WordStudents will explore the skills required to create and format documents professionally in Word. Key digital literacy skills in WordEND OF UNIT: IDEA AWARD | Digital Literacy - ExcelStudents will explore the skills required to create and format documents professionally in Excel. Key digital literacy skills in Microsoft ExcelEND OF UNIT: IDEA AWARD | Digital Media – App LabStudents will explore the skills required to create elements of an app using block based codingKey digital media skills in App LabEND OF UNIT: IDEA AWARD |
| **Skills:****Computing/Digital Literacy/ICT** | Key Software Skills: Word Processing, Creativity, CodingKey Software Skills: E-Mail, Search Engines  | Key Software Skills: Microsoft Powerpoint | Key Software Skills: Microsoft Word | Key Software Skills: Microsoft Excel | Key Software Skills: App Lab |
| **Assessments** | Teacher Q&A, Student oracy and MWB opportunities.IDEA badges | Teacher Q&A and formative assessment to check for student understanding throughout. | Teacher Q&A and formative assessment to check for student understanding throughout. | Teacher Q&A and formative assessment to check for student understanding throughout. | Teacher Q&A and formative assessment to check for student understanding throughout. |
| **Enrichment**  | IDEA Award | IDEA Award | IDEA Award | IDEA Award | IDEA Award |