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**Careers, Employability and Enterprise Audit across the Curriculum**

**Curriculum area Business & ICT Curriculum Leader R O’Brien Date April 2020**

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| **Year group** | **How does your subject contribute to the Careers, Employability and Enterprise curriculum?** | **What are the activities used?** | Developing yourself through careers, employability and enterprise education | Learning about careers and the world of work | Developing your career management, employability and enterprise skills |
| **7** | Understand the software development strategies used in industry. | Students create a solution to a problem provided by a client. They research, design, implement and evaluate their solution, following a software development process similar to those used in industry. | 2 | 6 |  |
| **8** | Produce programs using programming languages found in industry | Students create solutions to problems using Python, a text based programming language. They understand that this language is used by some of the most successful online companies in their lifetime e.g. Instagram, Spotify and Amazon. | 2, 3 | 6, 9 |  |
| **9** | Linking computer science to careers  Impact of technology on career opportunities | Look at case studies of students who have studied Computer Science and how they have been successful in entering their chosen field.  Students look at the progression of computing over time and the job opportunities it provides. They will complete a project considering the ethics around the use of artificial intelligence and whether computers will take over jobs or create them. |  | 4, 5, 6, 7 | 10, 14, 15 |
| **10** | Tech Future careers | Research how technology is used in some of the most well known companies. Research one of the companies to find out the career opportunities, qualification requirements and first hand accounts of current employees. |  | 4, 5, 6, 7, 8 |  |
| **11** | Links to further and higher education  Consideration of financing a small business in Enterprise & Marketing  A-Level taster sessions | Research apprenticeships at all levels using successatschools.org  Students write a business plan for an enterprise and must consider sources of finance. They pitch their ideas for their business and discuss budgeting.  Students have the opportunity to take part in taster sessions for A-Level Business and Computer Science. | 1, 2 | 4,6 | 10, 12, 13, 14 |
| **Post 16** | Links to higher level apprenticeships and graduate schemes.  Links to higher education | External speakers come in to speak to students about the opportunities available in their companies for either higher level apprenticeships or as a graduate from university.  Computing lecturer from The University of Sunderland speaks to students about studying a computing related course at university. |  | 4, 6 | 11, 14, 15 |

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**Careers, Employability and Enterprise Audit across the Curriculum**

The framework presents learning outcome statements for pupils and students across seventeen important areas of careers, employability and enterprise learning. These statements show progression from Key Stage 2 through to post-16 education.

**Three core elements of Careers, Employability and Enterprise:**

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| **Developing yourself through careers, employability and enterprise education** | **Learning about careers and the world of work** | **Developing your career management and employability skills** |
| 1. Self-awareness 2. Self-determination 3. Self-improvement as a learner | 1. Exploring careers and career development 2. Investigating work and working life 3. Understanding business and industry 4. Investigating jobs and labour market information (LMI) 5. Valuing equality, diversity and inclusion 6. Learning about safe working practices and environments | 1. Making the most of careers information, advice and guidance 2. Preparing for employability 3. Showing initiative and enterprise 4. Developing personal financial capability 5. Identifying choices and opportunities 6. Planning and deciding 7. Handling applications and interviews 8. Managing changes and transitions |