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

**Curriculum area Science Curriculum Leader \_\_\_\_\_\_\_\_\_K Draper\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date 27/04/20**

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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** | * Careers week – making awareness of scientist discrimination. E.G not all scientists are male or wear white lab coats etc. * Display information about careers using your subject (\* APPLIES TO ALL YEAR GROUPS\*) * STEM lunchtime club. | * Activities that challenge preconceptions, stereotyped thinking and discrimination around roles, especially in learning and work. * Competitions to produce a personal statement/profile/CV/application form specifically for STEM careers. * Ignite new interest or raise attainment in STEM subjects through more imaginative and inventive teaching methods. | 1,3 | 4, 8 | 10, 11, 12, 15, 16 |
| **8** | * Careers week – making awareness of scientist discrimination. E.G not all scientists are male or wear white lab coats etc. * STEM challenge / competition. (BRING IT ON EVENT) * Health Career Event. * STEMtastic Virgin Money event | * Activities that challenge preconceptions, stereotyped thinking and discrimination around roles, especially in learning and work. * Arranging visits to employers or to other events relating to the world of work. Designing undersea ocean grabber. * Enterprise activities STEM challenges, Dragons’ Den –type activities at the Virgin headquarters. | 1, 3 | 4, 5, 6, 8 | 10, 12, 15 |
| **9** | * Linking lessons of how science has evolved over time. E.G atomic structure, vaccines and medicine. * Career fairs / NHS visitors. * Newcastle University’s medicine and dentistry day. * Teacher externship | * Looking at careers/jobs in the future and the past. * Inviting external speakers from employment, e.g. Business, the arts, sports, science, self-employed. * Practical in both the Medicine and Dental Clinical Skills labs. * Work experience in different areas of the QE hospital – including dementia, cancer, pharmacy wards. | 1, | 4, 5, 6, 9 | 10, 11, 14, 15, 17 |
| **10** | * Work experience * Nissan Gimme Event * Medical Mavericks | * Learning about different employment sectors, experience with different employers, gaining skills on placement once a week. Looking at employment trend. * Encourage young women to think about Manufacturing and Engineering as a career choice * Information on 11 different NHS career sectors. | 1, 2 | *4, 5,6, 8, 9* | 10, 11, 14, 16, 17 |
| **11** | * Linking lessons of how science has evolved over time. E.G atomic structure, vaccines and medicine. * Practical skills | * Looking at careers/jobs in the future and the past. * Practical skills which link STEM based jobs with non STEM based careers. E.G cosmetics counters, hairdressers, nail technicians etc. | 1, 2 | 4, 6, 9 | 10, 11, 14, 15 |
| **Post 16** | * Work discovery event * Nissan Gimme Event * F1 in Schools twilight session | * Encourage young women to think about Manufacturing and Engineering as a career choice * Activities that help pupils to plan for and work towards a successful future in learning and work. | 1, 2 | 6, 8 | 10, 11, 14, 15, 17 |

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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 |