

## Linking Curriculum Learning to Careers

All teachers link curriculum learning with careers in a variety of ways. Real-life contexts and examples from the world of work are included in the scheme as follows:

**Subject: Maths**

**Teacher Ms Bleasdale**

	Winter Term	Spring Term	Summer Term
<b>Year 9</b>	Number – applications of prime numbers in data encryption Algebra – applications of formulae	Maths in the news – interpretation of data	100 jobs in STEM poster: <a href="http://www.neonfutures.org.uk">www.neonfutures.org.uk</a>
<b>Year 10</b>	Staff presentations – journey to here Maths as a supporting subject for other subjects/careers – eg science, business, psychology	Big Data careers: <a href="https://www.mathscareers.org.uk/article/big-data-careers-anoverview-of-agrowth-area-formathematical-jobs/">https://www.mathscareers.org.uk/article/big-data-careers-anoverview-of-agrowth-area-formathematical-jobs/</a>	Maths in engineering Resources: <a href="https://neonfutures.org.uk/resource/">https://neonfutures.org.uk/resource/</a>
<b>Year 11</b>	Maths options post16: Core Maths A Level Maths A Level Further Maths	Careers focus Actuary: <a href="https://www.mathscareers.org.uk/profile/chandler-walkeractuarial-analyst/">https://www.mathscareers.org.uk/profile/chandler-walkeractuarial-analyst/</a>	
<b>Year 12</b>	Applications of polynomials in modelling – links to Met Office	Maths at university What to mathematicians do?	

### Useful resources:

<https://www.mathscareers.org.uk/> icould.com – career videos organised by subject  
 Careerpilot.org.uk – labour market information organised by subject