Stem Careers Learning Module

**Test Yourself on** **Stem Getting Started: Where to find the answers**

We hope you enjoyed STEM Getting started and feel that you are better informed about the role of STEM in careers information, advice and guidance. Listed below are the locations of the answers to the STEM Getting started self-test.

**Q1 Studying STEM subjects at school narrows your options.**

Kate Bellingham, National STEM Careers Co-ordinator 2009 - 2011 says in the short video, on the first page titled: ***The Rationale***, “*Studying STEM doesn’t narrow your options; it opens the door to a wide range of opportunities”*

**Q2 The 2012 GCSE pass rates were highest for physics, chemistry and biology. Is this true or false?**

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| In the first page titled: ***The Rationale*,** follow the link to **STEM LMI: Key Data and Trends.** This fact can be found in the third bullet point under the heading “*What’s happening with STEM in schools*?”  **Q3 Learning about the career opportunities that result from studying STEM can increase motivation**  ***The Rationale*,** Kate Bellingham, National STEM Careers Co-ordinator says in the short video : *“Providing a STEM context can motivate learning for young people”*  **Q4 Just under 11% of new entrants to Engineering and technology foundation degrees were female. Is this true or false?**  ***The Rationale***, look in the link to **STEM LMI: Key Data and Trends**. See under the title “Apprenticeships, Foundation Degrees and Further Education”.  **Q5 Current and predicted labour market trends emphasise the need for an increase in the number of people who have high level skills and knowledge in STEM subjects**  ***The Rationale*,** this assertion is made in the **Why Promote Science, Technology, Engineering and Maths (STEM) Careers?** slide cast.  **Q6 Match the question with the most appropriate careers or STEM information source**  The answers are found in the descriptions of the information sources on the second page titled  ***Key careers information resources for STEM***  **Q7 Using your knowledge gained in the *Raising Awareness* section of STEM Getting started, move the answer underneath the correct question.**  Answers to the questions about the Diploma and Apprenticeships are in the ‘Learning Pathways’ presentation, the fact about the optometrist is in the ‘Careers in Maths What’s my Line?’ PowerPoint and the fact about STEM graduate payment is in the ‘Where’s the Money Quiz?’  **Q8 Using the expertise you gained in the *Importance of Equality and Diversity* section of STEM Getting Started, match the facts with the category**  The facts and categories can be found in the slideshow *“Equality and Diversity in STEM Learning Routes and Careers”* |