Match the jobs (1) Watch MY DREAM JOB (from 00:00 to 02:44 only) at http://www.mathscareers.org.uk/careers_advisers.cfm











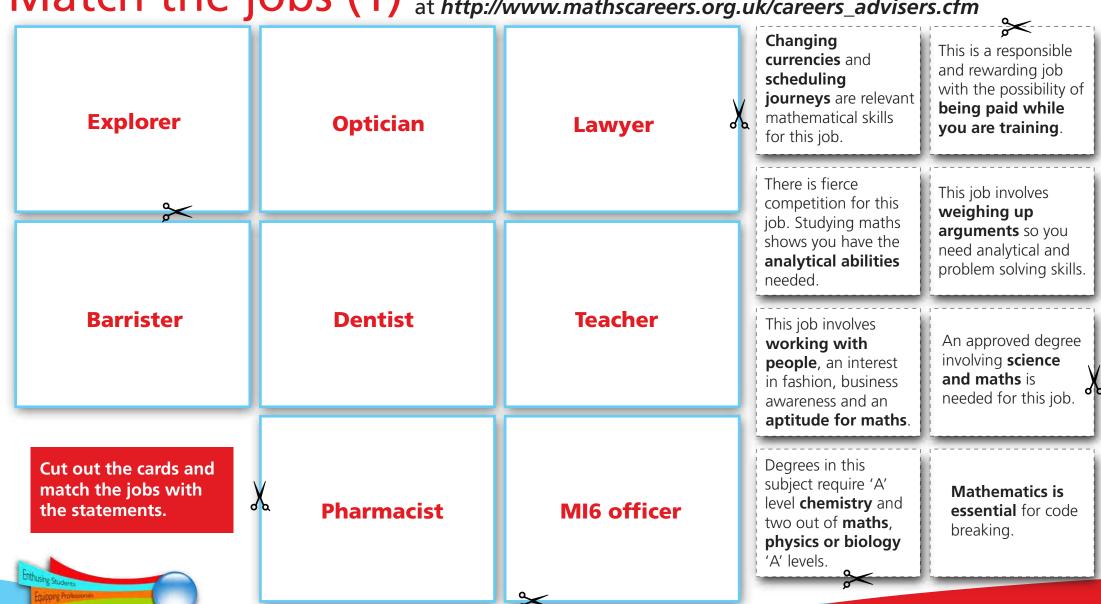








Match the jobs (1) Watch MY DREAM JOB (from 00:00 to 02:44 only) at http://www.mathscareers.org.uk/careers_advisers.cfm



Match the jobs (2) Watch MY DREAM JOB (from 02:45 to 05:25 only) at http://www.mathscareers.org.uk/careers_advisers.cfm



















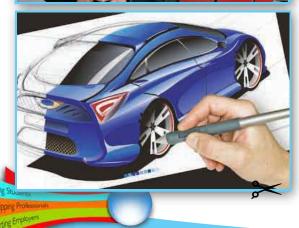
Match the jobs (2) Watch MY DREAM JOB (from 02:45 to 05:25 only) at http://www.mathscareers.org.uk/careers_advisers.cfm

People working at **Mathematics** is this job use both important in helping symmetry and young children **Fashion** algebra to understand the world Chemical and design understand diseases **Doctor** around them. engineer entrepreneur better. Statistical modelling Keeping this high helps us know how street business going bodies work and successfully is about which drugs or managing the treatments really **finances** successfully. make a difference. **Teacher Bio-chemist** Accountant Good **mathematical** You need to care ability. about people and be communication resourceful and have skills, leadership a love of maths and **self-motivation** and science. are all important. Cut out the cards and For this job you need Running your own match the jobs with to be able to **create** business is hard work **Beautician Doctor** the statements. **equations** that numeracy skills model what you are help you stay in studying. control.

Match the jobs (3) Watch MY DREAM JOB (from 05:26 to the end only) at http://www.mathscareers.org.uk/careers_advisers.cfm



















Match the jobs (3) Watch MY DREAM JOB (from 05:26 to the end only) at http://www.mathscareers.org.uk/careers_advisers.cfm

Ideas of **fairness** can Being able to **explain** be involved in this job. statistics in clear and We can use statistics to simple ways is a key measure if a society is **Marine** skill for this job. **Doctor Actor** biologist Understanding the Self employed people maths behind the use benefit from having of camera lenses the **numeracy skills** contributes a lot to to be able to work out making stunning their tax returns. pictures. **News reporter Photographer Barrister Maths** is involved in $\sqrt{}$ the communications This job combines love of science and technology vital to maths with travel. people doing this job in poorer countries. This job requires both This job involves the mathematics and project management communication skills skills of **sequencing Software** Car so you can respond to and logic and the ability **Doctor** designer engineer people's requirements. to work in a team. CT scanners use **trigonometry** to work out a 3-D image on what's going on inside someone's body. Cut out the cards and match the jobs with the statements.

Match the jobs

These three lesson starters are designed to link thinking about careers to activities suitable for the mathematics classroom.

Starters

Match the jobs (1), (2) and (3)

Planning for teaching

Match the jobs involves watching a short video of young people talking about their dream jobs. The video is split into three sections to help keep pupils focused. The cards can be cut out and laminated for repeated use. Depending on the time available, a whole class discussion following the matching exercise can be used to help pupils appreciate how varied and, in some cases, unexpected is the use of mathematics at work.

Want to know more?

Contact STEM Subject Choice and Careers info@careersinstem.co.uk

The Centre for Science Education Sheffield Hallam University City Campus, Howard Street Sheffield S1 1WB

Tel: 0114 225 4870

A Department for Education initiative to promote subject choice and careers in Science, Technology, Engineering and Maths (STEM) delivered by the Centre for Science Education at Sheffield Hallam University and Babcock.

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or for more information on careers go to Maths careers at www.mathscareers.org.uk/ or Future Morph at www.futuremorph.org/http://www.futuremorph.org/





