

Employability visit

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Weekly task

- ▶ This week we were lucky enough to hear from former students about their work.
- ▶ For this weekly task, choose an area where mathematicians tend to be employed and write about it.

- ▶ For example, SHU Maths graduates work in
 - ▶ Science
 - ▶ Scientific processes use mathematical models;
 - ▶ Experiments generate data.
 - ▶ Engineering – using science and maths to solve problems by building machines, structures and processes.
 - ▶ Logistics and organisation, e.g. in medicine/health, local government, and other areas.
 - ▶ Business – forecasting models to meet customer demand, sports data analysis, etc.
 - ▶ Data and statistics – producing official government statistics, analysing data for companies, etc.
 - ▶ Finance and banking – management accountancy, investment banking, modelling risk, detecting fraud or money laundering, etc.
 - ▶ IT/technology.
 - ▶ Teaching.