Careers newsletter: Autumn 1 edition

Islip Manor
HIGH SCHOOL

Subject spotlight:

Design and technology

If you enjoy your DT lessons or just enjoy DT and feel confident in the skills you explore, below are some relevant opportunities and information related careers stemming from DT.

A CAD technician, also known as a drafter or draftsperson, uses computer-aided design software to produce technical drawings, plans and digital models for projects in engineering, construction, manufacturing and product design. Link

As a mechanical engineer, you'll provide efficient solutions for the development of processes and products, ranging from small component designs to large-scale plants, machinery or vehicles. You'll work on all stages of a product, from research and development to design and manufacture, as well as installation and final commissioning. Link

University spotlight: Reading University

Reading is a top 30 university in the UK (ranked 26th out of 90 UK universities in the QS World University Rankings, 2024) and is a leading research institution. 98% of the University's research is of international standing (Research Excellence Framework 2021, combining the University's 4* (world leading), 3* (internationally excellent) and 2* (internationally recognised) submissions).

Reading is a campus university, set in beautiful, award-winning parkland. The University's Whiteknights campus has been awarded 14 consecutive Green Flag awards, 2011–2024, recognising it as one of Britain's top green spaces.

Courses:

Career spotlight: Naval Architech

As a naval architect, you'll work in a team with other engineers from various fields and disciplines, coordinating activities and carrying ultimate responsibility for a project. You'll work to ensure that each project is effective, safe and economical upon completion. You'll need an understanding of the different areas of engineering, as well as a good working knowledge of the technology used within the field, such as computer-aided design (CAD).

Link

Opportunities/ updates:

Post 16 route planner has been added to our website to aid your child

Link

Careers curriculum:

This year we have starter our brand new careers curriculum, if you would like to look at the workbooks your child will be using please email me at hbeacham@islipmanorhigh.org.uk

New careers advisor:

Our new careers advisor Nahid, has started at IMHS and has started work with our Year 11's.

Careers club:

Our careers club is now running at lunchtime every Thursday if your child needs any support with careers related activities such as CV writing and applications.

If you have any questions or require support, please email Mr Beacham at hbeacham@islipmanorhigh.org.uk or visit classroom 202 at lunchtimes