

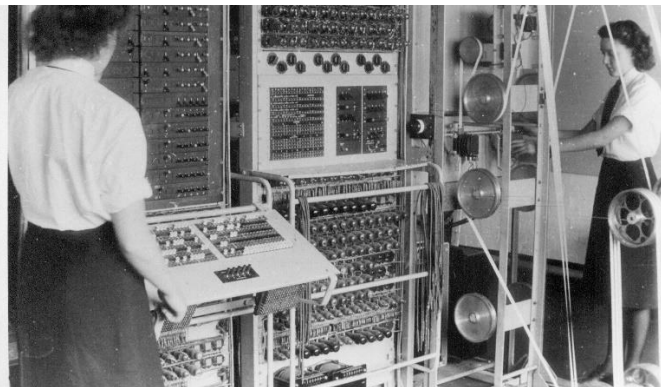
HASMONEAN CAREERS NEWS

Hasmonean High School Careers Activities Spring Term 2019

Yr 8 Computing Visit to National Computing Museum, Bletchley Park

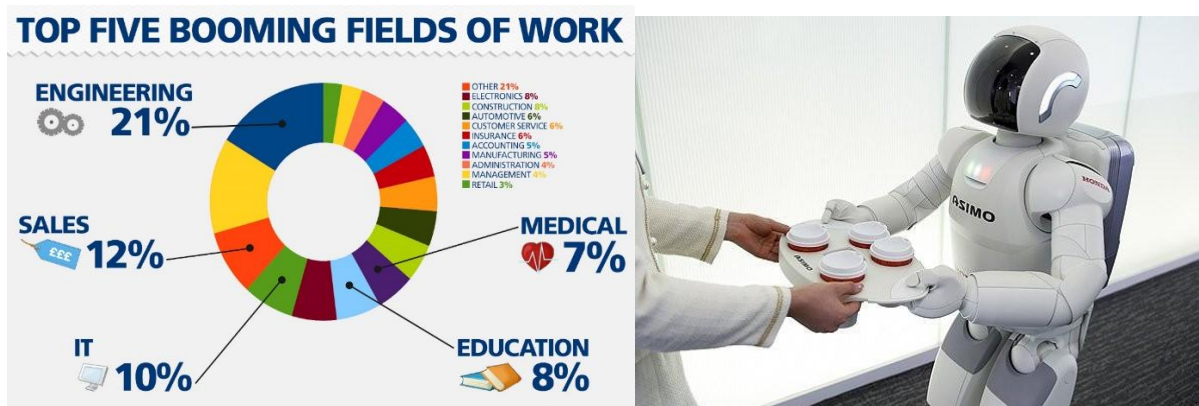


In February, the Yr 8 girls visited the National Computing Museum as part of their Computing course – with the school’s emphasis on promoting female up-take in careers involving Science, Technology, Engineering and Maths (STEM), the girls visited the Bletchley Park campus made famous for its code-breaking technology developed by the father of modern computing, Alan Turing. Prior to choosing their Yr 9 GCSE Computing option, the girls investigated the role of Artificial Intelligence (AI) and developed some simple codes as well as having fun on retro 1980s computer games. The girls were able to interview computer experts at the Museum who answered questions and demonstrated the code-breaking technology.



With many men involved in the fighting during World War 2, female computing technicians were actively employed in the war effort, deciphering German enigma machine codes. Over 8,000 women worked at Bletchley Park during the Second World War. Although Alan Turing and other male codebreakers are the operation's most well-known employees, women made up around 75% of the total workforce.

Yr 8 STEM Careers Programme March



In March, all Year 8 pupils were involved in a STEM careers investigation. Using a mix of class-based learning during Computing lessons and presentations in assemblies, the Year 8s learned about the increasing demand for STEM-based careers in the future with high demand for technical skills in the workplace. Videos demonstrated the demise of labour-intensive service-based jobs such as bus conductors, taxi drivers and delivery staff with the advent of new technology such as delivery drones, driverless cars and self-service checkouts. Pupils were reminded that even traditional arts-based careers will require technological skills such as designing now being done using desk-top publishing and online publishing replacing traditional print media.

Middlesex University NHS Careers Event

All pupils were invited to attend the Middlesex University's NHS Careers Event on Tuesday 26th March at their Hendon campus. Students who were thinking about a career in a health care-related sector could attend this event with their parents to research areas of clinical care and health-related employment. The event ran from 5.00 – 8.00 pm.



Yr 10 Girls Medical Careers Day

Hasmonean has reserved places for ten Yr 10 girls who are interested in a career in medicine to attend the North West London Medical Careers Day, which will run in July.

The day is for young people who are interested in a career in medicine, and will involve medical students sharing their experiences and leading activities such as Diagnostics and Emergency Medical Assistance. The day will involve medical students leading activities and sharing their experiences. A practising medic will also speak about their work. The day starts with a presentation outlining the entry requirements for Medical School. Current medical students also talk about their lives at University. Young people then undertake three different hour long activities. Each of these will be designed to give them an insight into the skills and dilemmas faced by doctors. At the end of each event there will be a question and answer session with the medical students. Young people are also given an information pack summarizing what they have learnt.



Year 10 Careers Interviews

From mid-March, all Yr 10s participated in a careers interview with the careers advisors in the school. The 10 minute sessions investigated whether the pupils had an understanding of what careers they may be interested in and the level of understanding of the qualifications and higher-education routes pupils needed to take to develop this career route. Most pupils had a good understanding of their skills and favourite subjects and how these were linked to eventual job preferences. Only a handful had a clear job that they definitely were going to work in. Many boys had interests in Food tech and future employment as chefs! Pupils will next be taken off-timetable to work on some careers websites to investigate salaries and vacancies in the careers areas they have identified from the interviews.



Yashar Programme Spring Term

2019 Dates	Speaker	Time	Room	Subject Area	Further Details
Tuesday 12th February	Rabbi Ari Solomont	1.15pm	113	Yeshiva University	Yeshiva University is the world's premier Jewish institution for higher education. Rooted in Jewish thought and tradition, it sits at the educational, spiritual and intellectual epicentre of a robust global movement that is dedicated to advancing the moral and material betterment of the Jewish community and broader society, in the service of G-d.
Tuesday 5th March	Mr David Nolan	1.15pm	113	Entrepreneur Butternut Box	David co-founded Butternut Box in early 2016. Having just closed their Series B round of funding, focusing on continuing to scale the UK business, with an eye on international expansion. Prior to launching Butternut box, David spent 4 years at Goldman Sachs as a sales-trader in the Securities Division. Butternut Box is a direct-to-consumer, pet wellness brand.
Wednesday 13th March	Mr Adam Katz	1.15pm	112	HR	Experienced HR Management Consultant, and 'in-house' Business Change professional. Launched and ran his own businesses and worked in two of the 'big 4' global accounting firms (PwC & EY (Ernst & Young)). Currently working at Whitbread on an Apprenticeship Programme. Project Management and Management Consulting work across a wide range of Change Projects.
Tuesday 2nd April	Mr Aron Kleiman	1.15pm	113	ACA	Senior Manager at Deloitte LLP based in St Albans. I work in the Public Sector Audit & Assurance team.
Tuesday 9th April	Mr Raphael Noe	1.15pm	107	Investments	Raphael Noé is a Partner at Capreon and is leading the Investment efforts across EMEA Real Estate. Prior to joining Capreon, Raphael was at Ares Management, an international real estate fund manager and worked at Lee Baron – a commercial property manager.

One of the new Gatsby benchmarks for improving careers provision in schools is that 6th Form pupils should have encounters with employers and employees - every pupil should have multiple opportunities to learn from employers about work, employment and the skills that are valued in the workplace. This can be through a range of enrichment activities including visiting speakers, mentoring and enterprise schemes. We are pleased that the Yashar programme has introduced pupils and given them access to so many presenters from the world of work and that these encounters have given pupils additional careers insights. Speakers on the girls' site have included Tami Cohen from Tami's Cakery, Mimi Colletts from an Israeli Charity, Jamie Gold from Skinny Dip and Michelle Ferris from the Social Action Group.

Yr 7 Careers Investigation

To get the Yr 7 thinking about what job areas might interest them and to start thinking about employment areas, all Yr 7 boys and girls had a careers investigation lesson working on a new internet website www.startprofile.com. With the emphasis on allowing the Yr 7s to discover a range of careers possibilities with a match against their interests, personality traits, skills and qualities, the sessions provided an opportunity for pupils to start questioning and narrowing down their likely job choices. Having entered in their skills and qualities, the website identified career matches that may suit the pupils' character. Pupils could then begin a more in-depth investigation into vacancies, courses, salaries etc. linked to the job.

The screenshot shows the startprofile.com website interface. At the top, there is a search bar and navigation icons for 'My Profile', 'World of Work', 'What To Study', 'Where To Learn', 'Employability', and 'Log Out'. The main content area is divided into several sections:

- My Activities:** A featured activity titled 'National Careers Week Evaluation' with a description: 'An evaluation activity to assess the effectiveness of the activities or events you took part in during National Careers Week.' There is an 'Open Activity' button and a link to 'See all modules and activities'.
- Jobs You Should Know About:** A section displaying several job roles with corresponding images: Project Manager, Graphic Designer, Human Resources (HR) Manager, Welder / Fabricator, and Marketing Officer.
- Featured Articles:** Two articles are visible: 'One giant leap for your career!' featuring an astronaut, and 'Kickstart your career into racing' featuring a horse.

On the left side, there is a user profile for 'Matthew Rivers-Davis', 'Year 7', with an 'Edit Info' button. Below the profile is a 'Profile Progress' section with a 'My Activities' sub-section and a note: 'Complete activities so that you're better prepared to make your...'