

Aylesbury High School

Career Lead - Mr M A Potkin
CEC link - Mrs Emma Lewis
Governor link - Mrs S Maher
Enterprise advisors - Mr M Wood

Date	CEIAG Activity
September- July	Skills and attributes tutor group opportunities. STEM based activity days
November 15th	Careers fair

Date	CEIAG Activity
September -July	Skills and attributes tutor group opportunities. Aberdyfi
November 2nd	Author /Poet talk

Novemebr 15th	Careers fair
Date	CEIAG Activity
September-July	KS4 Options Fair Options Evening Options Support Sessions in tutor
November 15th	Careers fair
Date	CEIAG Activity
September-July	PHSE lessons on skills in the workplace Careers talks offered at lunch time on a Assemblies delivered about KS4: What's Ahead and from National Citizen
November 15th	Careers fair

Oct-Nov 2022	STEM speakers after school on Wednesdays
Date	CEIAG activity
September-July	Acess to independent and impartial care advice and guidance. All students have one to one interviews Additional support provided through staf referral, parental request PSHE lessons on options and future optoareers talks offered at lunch time on a Students offered one-to-one meeting with
November 15th	Careers fair
Oct-Nov 2022	STEM speakers after school on Wednesdays
Date	CEIAG activity

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Higher Education Fair (universities, employers and apprenticeship opportunities) Careers talks offered at lunch time on a selection of careers and Q&A Extensive range of talks, opportunities, events, shared with students through Sixth Form Google Classroom (apprenticeships, training, jobs, higher education, Gap Years) National Apprenticeship Show in MK promoted University visit so all have seen at least one university 'Future Success Day' - a whole activity day based around them considering future plans, with workshops on HE and non-HE applications All students supported to access Adviza careers advice if required Turing scheme meeting for the Peru trip- work experience in Peru for 2 weeks teaching English and sustainibility projects. Importance of the transferable skills they have to have careers abroad.

Novemebr 15th	Careers fair
Oct-Nov	STEM speakers after school on Wednesdays
8th November	Law webinar Run by University of Leicester Wednesday 8 November 2023 – 6- 7.30pm – Veils at work - Years 12 & 13 – Zoom
November 2023	Dyson/Unifrog online workshop on innovation and engineering skills Skill development workshop: Develop your innovation and engineering skills with Dyson Tuesday 21 November 17:00
January 2023	Next Steps Programme 1: "Into to Next Steps and is university right for you talk" by SOLENT UNIVERSITY SOUTHAMPTON. ALL Year 12 attend

Date	CEIAG activity
	Current issues offering talks about 'life issues' Unifrog used to support higher education Higher Education Fair (universities, employers and apprenticeship opportunities) Careers talks offered at lunch time on a selection of careers and Q&A Extensive range of talks, opportunities, events, shared with students through Sixth Form Google Classroom (apprenticeships, training, jobs, higher education, Gap Years) All students take part in community
November 15th	Careers fair
TBC	STEM speakers after school on Wednesdays

Careers within the curriculum

	Year 7
Art & Design	Embedded into SOW and discussed in lesson when appropriate. School Assembly on Creatives and jobs.
Mathematics	Year 7 angry birds construction, accurat
English	At the end of each term a lesson dedicated to careers will be allocated. Each lesson will focus on a different career route that will have some connection to what they have been studying. We are currently in the process of planning and gathering material for Autumn term.
Business and Economics	

Geography	Discussed when appropriate within SOW e.g. climate change - future jobs in sustainability that may be available
Psychology	
History	What to do with a History degree' talk in

Computing	The pupils complete a number of set tasks with the IDEA organisation. The tasks are focused upon the different careers that exist in the wider Computing environment. Effectively giving them a taster the numerous options that can be available to them including Business, entrepreneurial, community and citizenship skills
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Drama	What is the Point' short videos that show how the Drama skills covered in that lesson could be used in the real world, outside of the Drama profession. 5Q in 5 mins (every SOW) Interviews with professionals on their path through school to their current work
Music	
PE	
RS	

Languages French German Spanish	1) Students signposted to careers with MFL page of the website Where can languages take you? discussion and intro to languages 2) presentation made by the careers and entreprise company to year 7,8,9
Chemistry	Chemistry - links with GE Healthcare locally; live chats with scientists; work experience opportunities shared (eg STFC @ Rutherford Appleton lab)
Biology	

Physics	STEM day making wind turbines
Design and Engineering	STEAM club run by year 12 HW for maze- investigation into jobs in wood industry HW for speaker-investigation into jobs in Electronics
Food Technology	and how robots are used in Industry

Textiles	HW for postcard project investigating the textiles artist Louise O'Hara, including where she studied her influences and what work she does. Careers display board up in Technology
Politics	
L4L	

Drama	
Music	
EPQ	
Dance	

Film Studies	

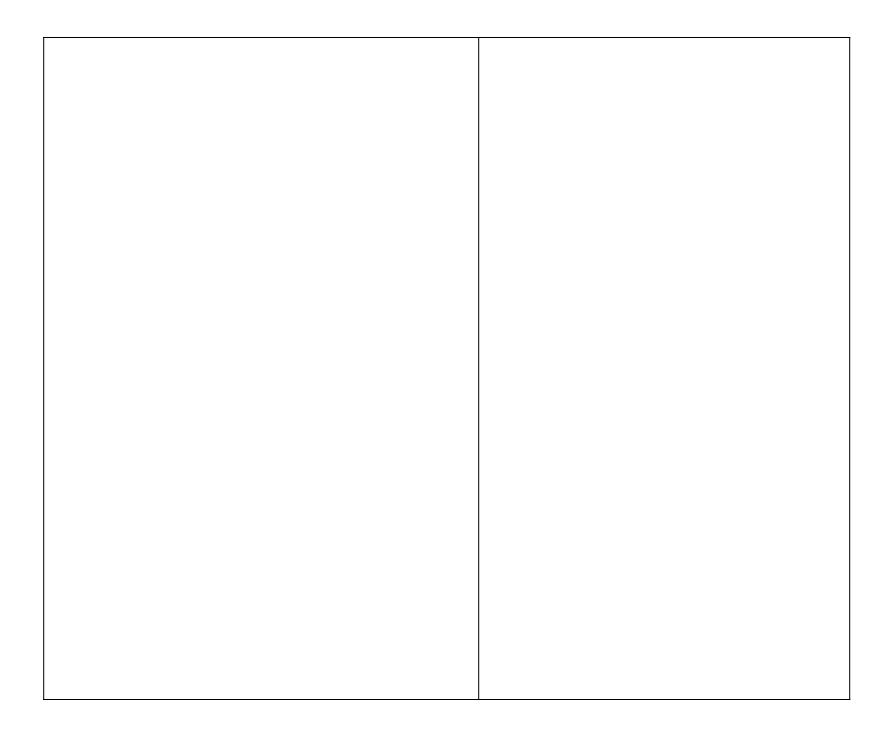
Careers programme 2023-2024 CEIAG/

YEAR 7	
Services	Partners
	Green Park
20 attending companies Attendance yr 7 -TBC	
	YEAR 8
Services	Partners
Aberdefi facility	
Assembly for the whole of year 8 routes into being a published author	Sophia Thakur

20 attending companies Attendance yr 8 -TBC	
	YEAR 9
Services	Partners
External speakers	Adviza
Encounter with employers Attendance - TBC	A range of employers
	YEAR 10
Services	Partners
selection of careers and Q&A	
Service	
20 attending companies Attendance yr 10 -TBC	

https://sites.google.com/ahs.bucks.s	sch.
uk/stem-talks-at-ahs	

	YEAR 11
Services	Partners
Careers information, advice and guidance. One to one guidance	Careers advisor (internal) ADVIZA
Encounters with employers	A range of employers Yr 11 attendance TBC
https://sites.google.com/ahs.bucks.sch.uk/stem-talks-at-ahs-2022-23/home	
	YEAR 12
Services	Partners



20 attending companies Attendance yr 12 -TBC	
https://sites.google.com/ahs.bucks.sch. uk/stem-talks-at-ahs-2022-23/home	
Explaning universities and higher education and challenging idea that everybody MUST go	
	YEAR 13

Services	Partners
	UCAS Unifrog
20 attending companies Attendance yr 13 -TBC	
https://sites.google.com/ahs.bucks.sch. uk/stem-talks-at-ahs	

Year 8	Year 9
Embedded into SOW and discussed in lesson when appropriate. School Assembly on Creatives and jobs.	Embedded into SOW and discussed in lesson when appropriate. Visiting artists workshop. School Assembly on Creatives and jobs. Further discussed in a PP on why study art for GCSE option prep.
Yr 8 STEAM day - wind turbines. Year 8 secret garden (garden design scales)	Yr 9 Bearings and trigonometry - navigation, engineering, construction, heights of tree (real life applications)
At the end of each term a lesson dedicated to careers will be allocated. Each lesson will focus on a different career route that will have some connection to what they have been studying. We are currently in the process of planning and gathering material for Autumn term.	At the end of each term a lesson dedicated to careers will be allocated. Each lesson will focus on a different career route that will have some connection to what they have been studying. We are currently in the process of planning and gathering material for Autumn term.

Discussed when appropriate within SOW e. g. river flooding - environment agency	Discussed within SOW around Year 9 options
formation shared with all History students	

A large part of the curriculum in year 8 focuses upon web application. This is inherently a career path, and discussions about how developing websites and critical elements, impacts in the commercial marketplace, are prevalent. In addition we discuss Cyber-crime prevention, offering the pupils the opportunity to enter the Cyber First challenge. This is a national competition run by GCHQ specifically to encourage the uptake of girls into a career in Computing and careers in combatting cybercrime

Students are introduced to Computing languages and, by this stage, have already been introduced to HTML, Java and an introduction to C#. The links between these langaguges and their application, in terms of Webpages, games on mobile devices and CGI are reinforced with career paths discussed. The importance of skills such as creating, manipulating and maintaining databases and the use of C# as a potential career are both taught and emphasised. The exploration of these areas is supported and encouraged with students signposted to webpages and further information on these.

What is the Point' short videos that show how the Drama skills covered in that lesson could be used in the real world, outside of the Drama profession. 5Q in 5 mins (every SOW) Interviews with professionals on their path through school to their current work	Specific GCSE options lesson in 1st SOW in September. What is the Point' short videos that show how the Drama skills covered in that lesson could be used in the real world, outside of the Drama profession. 5Q in 5 mins (every SOW) Interviews with professionals on their path through school to their current work
	Year 9 Students opt for training in summer term as Aquatic Leaders. They then go on to lead at Aqua Club; pathway to Lifeguard courses and swim teachers shared with them

1) Students signposted to careers with MFL page of the website Where can languages take you? discussion and intro to languages 2) presentation made by the careers and entreprise company to year 7,8,9 Translation workshop and career workshop led by Queen's colege Oxford 3) business language champions webminar	SoW includes reference to Education and Careers comparing UK/France. role of travel agents in Paris/ Berlin / Madrid GCHQ language competition: how language skills and deductive skills can land you a job at GCHQ 2) presentation made by the careers and entreprise company to year 7,8,9 translation and cdareer workshop led by Queen's University Oxford 3/ business language champion webminar
Year 7 STEM day - Making Turbines	Videos for relevant career at end of ea
-	Videos for relevant career at end of each topic Lunchtime Jr MedSoc Talks

	Energy 1 has slides on energy sector professions. Space lends itself well to careers. Hope to make use of a 'live' into the underground lab with the Rutherford Appleton. In addition, as part of the STEM initiative , the whole year group will be meeting a NASA astronaut in July.
F1 in Schools and Greenpower racing	
STEAM Students competing in Rampaging chariots	HW relating to investigating 3D printing uses in industry
HW for lamp investigating how power is generated and the job roles required to maintain electricity network	Graduate and apprentice from Leonardo SELEX to set a yr9 extension topic and feedback on the best work
Food Technology	

Careers display board up in Technology	HW for Wall Hanging project investigating the textiles artist Cas Holmes, including where she studied her influences and what work she does. Careers display board up in Technology
Year 8 residential at Outward Bound allows them to learn about the job of an activity instructor	Year 9 have two careers lessons - intro to Eclips and one lesson with careers advisor

Careers talk with 2 actors Nov 2019
Careers talk 3 ex students April 2020
Careers talk June 2020 Waterside Theatre (tour as well) Tring Park School

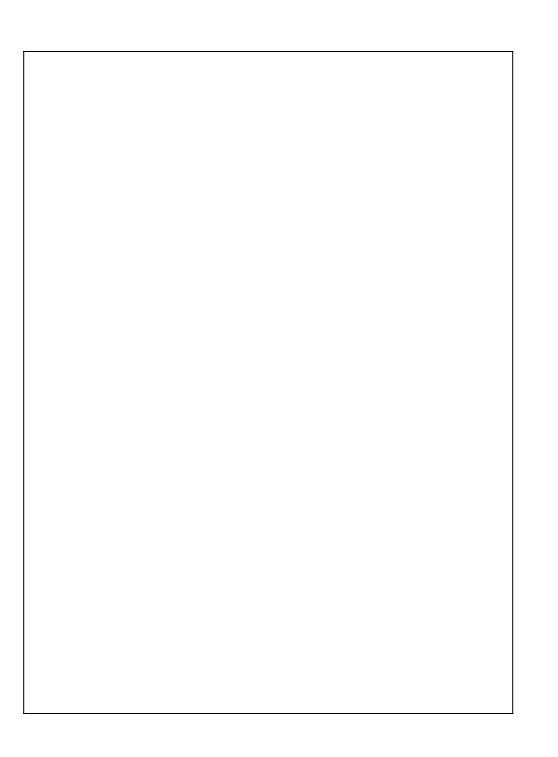
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Year group

CDI framework
CDI framework

CDI framework
CDI framework

CDI Framework GATSBY benchmarks link
CDI 1,2,3,4,7,10,11,14,15,17
GDI 1,2,3,4,7,10,11,14,13,17
GATSBY Benchmarks 1,2,3,8
CDI Framework GATSBY benchmarks link



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CDI Framework GATSBY benchmarks link

Year 10

Artist visit Sarah Graham School Assembly on Creatives and jobs.

Yr 10 compound interest - banking, credit cards. Desmos maths art competition. Women in maths poster competition

At the end of each term a lesson dedicated to careers will be allocated. Each lesson will focus on a different career route that will have some connection to what they have been studying. We are currently in the process of planning and gathering material for Autumn term.

Discussed when appropriate within SOW	

Pupils discover what careers are available with Computer Science

as part of an end of Autumn Term fun session. The importance of skills such as creating, manipulating and maintaining databases and the use of C# as a potential career are both taught and emphasised. The exploration of these areas is supported and encouraged with students signposted to webpages and further information on these.

What is the Point' short videos that show how the Drama skills covered in that lesson could be used in the real world, outside of the Drama profession. 5Q in 5 mins (every SOW) Interviews with professionals on their path through school to their current work Aquatic Leaders lead at weekly Aqua Club; details of Pathway into Aquatics shared via link with Aqua Vale; some join programme to become swimming teachers

2) presentation made by the careers and entreprise company to year 7,8,93) business language champoions webminar Information and video clips added to SOW specific Videos for relevant career at end of each topic Science Live? Lunchtime Jr MedSoc Talks

End of topic 'careers involving...' presentations being developed for some topics. <u>STEM</u> initiative visitors from the monthly talks in school time, Dr Beth Healey spoke to 5 classes in December and Sigourney Bonner spoke to 2 classes in January.

STEAM F1 in schools competing and fundraising

Homework investigating the role of 3 different engineering jobs

Fusemetrix assembly 29th April Engineering and science

STEAM Students competing in Rampaging chariots

Visiting artist workshop or Residential trip with art gallery visit.

Students research the work of Textile artists and fashion designers to find out about their career path, influences and skills they use.

Careers display board up in Technology

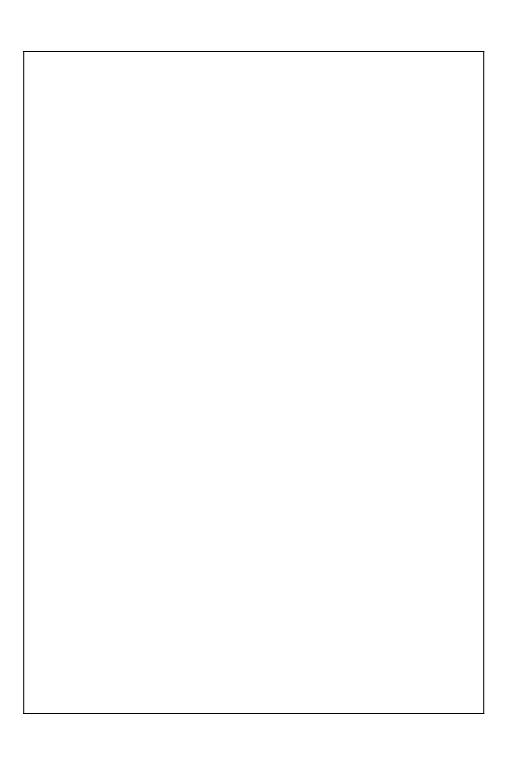
Year 10 have a talk from our Careers Advisor in the summer term

Careers talk with 2 actors Nov 2019
Q & A with Frantic Assembly practitioner Jan 2020
Careers talk 3 ex students April 2020
Careers talk June 2020 Waterside Theatre (tour as well) Tring Park School
July 2020 Ex-student 'applying for Drama school'

Programme of events for Technical qualifications
<u>Technical education/ Apprenticeships talk</u>
Technical education/ Apprenticeships talk

Technical education/ Apprenticeships talk
Technical education/ Apprenticeships talk

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Technical education/ Apprenticeships talk				
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Year 11

Residential trip with art gallery visit.
School Assembly on Creatives and jobs. Artist
Visit Peter Davis

Y11 Matrices - application to gaming

At the end of each term a lesson dedicated to careers will be allocated. Each lesson will focus on a different career route that will have some connection to what they have been studying. We are currently in the process of planning and gathering material for Autumn term. For Y11 this will end at Autumn term, as time required for exams.

Discussed within lessons around A Level options. On our residential to Dorset we ask the FSC staff to discuss their route into the job and careers in the FSC

Pupils are invited to join the Al club. As Artificial Intelligence is a new and emerging career, they have the opportunity to discover how AI works.

5Q in 5 mins (every SOW) Interviews with professionals on their path through school to their current work. Q and A session with Frantic Assembly practitioner. Workshop with Oxford School of Drama. Careers Fair (NSFTV. Bucks New Uni) Aqua Vale Programme shaed with students some join and become Swimming Teachers

GCSE Course. Preparation Oral Examinations.

All three points are addressed as part of the SoW.

Sixth form have prepared video clips on career prepared a careers display board. A trip is bei 'Live Science' conference for year 11 students Eminent scientists will be presenting at this cor Talks from Professors, PhD students, nurses and other health care professions. ChannelTalent Talks from researchers and indiivduals in STEM Careers. Open to KS4/5. College Lake Field Trip. Science Live?

End of topic 'careers involving...'
presentations being developed for some
topics. Hope that we can make use of some
STEM visitors from the monthly talks in school
time. Making use of this folder of careers
slides to add to existing SOWs at appropriate
points. https://drive.google.

com/drive/folders/1SCIBbmfkKolTk847OnNgX
X1KlkYfvgtB?usp=sharing

STEAM Green power racing working with sponsors

Fusemetrix assembly 29th April Engineering and science

STEAM Students competing in Rampaging chariots

Visiting artist workshop or Residential trip with art gallery visit.

Students research the work of Textile artists and fashion designers to find out about their career path, influences and skills they use.

Careers display board up in Technology

Year 11 have 2 lessons on Future Plans

Careers talk with 2 actors Nov 2019 Q & A with Frantic Assembly practitioner Jan 2020 Careers talk 3 ex students April 2020 Careers Fair April 2020 Waterside Theatre, various roles Theatre Manager, New Oxford Theatre July 2020 Ex-student 'applying for Drama school' Careers talk June 2020 Waterside Theatre (tour as well) Tring Park School

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6th form

Residential trip with art gallery visit. Visiting artist workshop. Adebanji Alade School Assembly on Creatives and jobs.

Desmos maths art competition.

At the end of each term a lesson dedicated to careers will be allocated. Each lesson will focus on a different career route that will have some connection to what they have been studying. We are currently in the process of planning and gathering material for Autumn term. KS5 ambassadors to also be responsible for identifying external speakers to provide lunchtime talks to be offered in Spring / Summer terms.

Year 12 - Aylesbury Place Study involves a visit from Town Council or Aylesbury Garden Town Plan, with a request for them to discuss careers within town planning Also visit the Kings Cross visitors centre and hear from planners/parties involved

Careers posters in classrooms signposting Psychology-related careers. Students develop their awareness of the work of clinical psychologists and psychiatrists through watching video clips of therapy sessions and by reviewing the questionnaires used by health professionals to assess symptoms. In the Memory unit, students have the opportunity to find out about the use of eye witness testimony in the criminal justice system. This touches on the work of police officers interviewing suspects and witnesses, and also the role of barristers in court and the way that psychology research has impacted their work in the courtroom. Iin addition, the Forensics unit provides the opportunity to

Pupils are invited to join the Al club. As Artificial Intelligence is a new and emerging career, they have the opportunity to discover how Al works. As part of their progression from school, we encourage the pupils to undertake extra reading and MOOCS, to help them in choosing a career in Computer Science. We also encourage them to explore high level apprenticeships in Computer Science.

5Q in 5 mins (every SOW) Interviews with professionals on their path through school to their current work. Q and A session with Frantic Assembly practitioner. Workshop with Oxford School of Drama. Future Sucess Day (auditions and personal statement) Next Steps (Drama Schools attend) Careers Fair (NSFTV. Bucks New Uni)

Chesmistry week Nov 6-10 Speakers and activities Talks from Professors, PhD students, nurses and other health care professions. ChannelTalent Talks from researchers and indiivduals in STEM Careers. Open to KS4/5. Visit to Oxford Lab for Genetic Engineering Lab Experience.

CERN trip does visit a number of workplaces at the site, along with a presentation which covers some of the roles at CERN. STEM talks - visits by engineers and phyicists to year 12 throughout the year. Hoping to make contact and set up talks/zooms with alumnae who now work in related fields. Alumna Alex DL spoke to both classes in year 12 about her degree and chosen career in Nuclear Materials. Making use of other alumna over the the year. Joining webinars from various providers eg Glasgow Uni on Aerospace engineering. Aylesbury STEM initiative monthly talks after school

W STEAM F1 in schools-working with sponsors - DT group Working with real clients for NEA project STEAM EES project working with external company to build a rover InvestIn assembly 1st May

Careers talk with 2 actors Nov 2019 Q & A with Frantic Assembly practitioner Jan 2020 Feb 2020 Next Steps - Drama schools invited and attended Careers talk 3 ex students April 2020 Careers talk June 2020 Waterside Theatre (tour as well) Tring Park School Help to write an essay that will aid University. Organise time and work

NSTF visit w/c 13 Nov with current students. Year 12 students visit NSFT prior to practical NEA in March. Trip to Warner Brothers. Talk on production of Harry Potter