

## Departmental CEIAG Plan 2018-19

## SCIENCE

Year	Activity	Objectives	Support/Funding/Staffing
7-8	<b>Robotics club</b> Autumn & spring terms.	Introduction to programming and links to programming as a future career.	Weekly club, trip to area competition.
7-10	<b>Science roadshows and workshops (e.g. Smallpeice Trust energy workshop), local competitions.</b> Occur throughout the year- depends upon availability.	Delivered when available to introduce pupils to a range of different careers such as engineering.	Time off time table to run and staff to support. Staff to run and take pupils to events.
7-11	<b>Lectures at Bolton School.</b> Occur throughout the year.	Lectures delivered by prominent members of a career- information is shared with parents who are invited to attend with pupils.	RF to share this information with parents once it is received from Brendan Ickringill.
7	<b>Science club</b> Year long (when up and running).	STEM careers to be included in activities delivered by the Science ambassadors.	Staff to support and organise the learning ambassadors. Practical equipment to be provided by the technicians.
KS3	<b>STEM careers lessons</b> One lesson per term.	<b>One lesson per term-</b> to be built in to the scheme of work.	Time- to be completed in Year 11 gain time.
KS4	<b>STEM careers within lessons</b> Sporadic- depends upon the topic rota.	Opportunities to be identified within the scheme of work where STEM careers can be highlighted as part of the learning.	Time- to be completed in Year 11 gain time.
ALL	<b>Science week</b> March 2018	Careers to feature as part of the activities during science week.	Possibly as part of a house competition.
ALL	<b>Departmental CEIAG Displays</b>	Science ambassador students given responsibility to <b>refresh the display yearly</b> , jobs in STEM and 'jobs that might exist' themed.	One full display (covered) board, admin support to complete, science ambassadors to prep (lunch/afterschool)