Extra Curricular Activities **STEM**



Weekly Clubs

What?	Where and when?	Who?	Staff Contact
STEM Club	Thursdays	Open to all students	Mrs C Atkinson
An opportunity for students to explore a range of themed projects in Science, Technology, Engineering and Maths.	3:00—4:00pm Science Department	in years 7, 8 and 9	
Future Business Magnates County-wide business and enterprise competition, looking at all aspects of taking a business from idea to launch.	Tuesdays from Nov-June 3:00—4:00pm B18	A team of 8 students from year 8 is selected in October	Mrs J Moss

Planned Visits and Events

What and Where?	When?	Who?	Staff Contact
Medicine and Dentistry (MaD) Day Newcastle University An opportunity for students to experience a day in the life of a medical student	Tuesday 20th March 2018	10 places for students in year 9 who have expressed and interest in medicine	Mrs J Moss
Nissan Engineering Discovery Event Students will have a tour of the production facility at Washington and learn about engineering careers from Nissan employees.	Monday 6th November 2017	Open to all year 9 students, sign up with their technology teacher.	Mr G Wilson
Tomorrow's Engineers Energy Challenge Students attend a workshop at The Sjøvoll Centre building and testing electric vehicles and exploring engineering	Wednesday 15th November 2017	60 places for students in year 9. Sign up with their technology teacher.	Mrs J Moss

Extra Curricular Activities **STEM**



Competitions

What?	When?	Who?	Staff Contact
Secondary Engineer Leaders Award	During STEP time	All year 9 students	Mr S Smith
Students compete against schools across the region to invent a solution to an engineering problem.	Spring Term 2018		
Faraday Challenge A team of students spend the day at Sunderland University and compete against other schools from across the region to come up with engineering	Summer Term 2018	Team of 6 year 8 students. Students are recommended for a place by their STEM teachers.	Mrs J Moss
Future Business Magnates County wide business and enterprise	Tuesdays from Nov-June	A team of 8 students from year 8 is selected in October	Mrs J Moss
County-wide business and enterprise competition, looking at all aspects of taking a business from idea to launch.	3:00—4:00pm B18		