

International STEM Activity Programme

The team at UK STEM Ltd are passionate about contextualising and bringing the world of Science Technology Engineering and Mathematics (STEM) to life through a range of fun and exciting educational activities for young people.

Following a number of years of delivering activities in UK schools and working in partnership with a range of schools, colleges, universities as well as industry, UK STEM have introduced a bespoke programme for international students, providing an engaging programme of activities in the UK that will not only enhance STEM Learning but to also develop an understanding of British culture and language.

Students will also participate and work towards a Bronze and/or Silver Global STEM Award as part of the programme.

The Global STEM Award has been developed through a partnership between UKSTEM, Mindsets and the University of Wolverhampton that gives students the opportunity to explore and research realworld STEM challenges as part of a project within the programme.

A programme can be tailored exactly to the needs of your group of students to include the following::

- Interactive, practical STEM Activities delivered in partnership with a range of educational establishments in the Yorkshire region
- University campus tours and school visits
- Bronze/Silver Global STEM Award
- UK Cultural and English Lessons and activities built into the programme



In addition to the educational programme UKSTEM can arrange hotel accommodation, social and recreational activities as well as full transport arrangements for the group/students during the course of the visit.



Sample International STEM Programme Schedule:

Table below shows programme of a recent visit of 70 Chinese Students from Beijing:

	Morning Session	Afternoon Session	Evening Session
Day 1	University of Hull Visit: Activities in Computer Science, robotics and within the Science Faculty	<ul style="list-style-type: none"> Local Industry Visit (STEM Sector) Global STEM Award Work 	<ul style="list-style-type: none"> Evening Meal Evening Tutorials (eg English language Lessons)
Day 2	<ul style="list-style-type: none"> Day visit to University of York and National STEM Learning Centre Global STEM Award Work 	Visit to picturesque rural village including afternoon tea	<ul style="list-style-type: none"> Evening Meal & Activities
Day 3	Day visit to Local Independent School:		<ul style="list-style-type: none"> Evening Meal English Lesson/Culture tutorial
	<ul style="list-style-type: none"> Practical STEM Activities & Participation in school lessons Global STEM Award work 		
Day 4	Day visit to Local Coastal School:		Visit to local beach and Fish & Chips Meal
	<ul style="list-style-type: none"> Practical STEM Activities & Participation in school lessons with English children Global STEM Award work 		
Day 5	Visit to The Deep, Aquarium in Hull Educational Session delivered at The Deep	Visit to Cave Castle for student presentations/ Global STEM Awards	Evening Meal and Activities

A programme will be completely designed to meet your group's specific needs, taking into account the age of the young people taking part and their understanding of the English language.



Mike Cargill BSC CENG MICE, Director UKSTEM

Mike's work is characterised by an infectious enthusiasm for opening the minds of people of all ages to the amazing world of science technology engineering and maths.

Science technology and maths come together under the umbrella of engineering and Mike is an engineer through and through. He is a Chartered Engineer with the Institution of Civil Engineers and his 10 years at the sharp end of civil engineering design and construction has been followed by 20 years in secondary schools and engineering apprentice training.

You can contact Mike at: mike@ukstem.uk or 0750 7970399

UKSTEM invites you to take a look at our website, read some of the testimonials and contact us so that we can help meet your requirements and design a bespoke STEM learning package to meet your requirements

www.ukstem.uk

