

Request For STEM Ambassador Support 2018

PREVIOUSLY ADVERTISED STILL REQUIRING SUPPORT

Blackpool Sixth - Careers inspiration

01/04/2018 onwards

Participating schools

The Blackpool Sixth Form College,
Blackpool Old Road,
Blackpool,
FY3 7LR

Activity Type

STEM careers talk and/or advice session

Aim

An insight into how to become employable

Description

At Blackpool Sixth Form, we are currently looking for individuals to speak to all students regarding their careers to inspire and motivate our students. This will provide them with a fantastic opportunity to gain insight in to how to become employable and to help them with their future intentions. If you feel you could speak to 16-19 year olds about your experiences please let me know. I am particularly interested in the following companies to support PWC, KPMG, Deloitte, EY, Lloyds, BDO, Grant Thornton, BT, Cap Gemini, Barclays, AECOM, Roll Royce, IBM, National Grid, GCHQ, Accenture, RSM, Unilever, Vodafone, Siemens, Airbus, BBC, Tesco, Thales. The programme, depending on your specialism and area of expertise will run throughout the day in session times. If you are interested in attending and learning more about the times and dates, please get in touch.

Runshaw College – Science Society STEM Ambassador – Drop In

Science society is about allowing students to gain transferable skills between science subjects and take part in small projects alongside the A 'level syllabus.

Science society meets every Wednesday for generally one lesson period (this is the student's study day) to work on the project set by the tutor.

This year's projects included: Chemistry - Preparation and analysis of paracetamol, Geology - Eutectic points, Biology - Forensic biology & entomology, Physics - Physics of car crashes and car safety.

Each student is also undertaking a gold CREST project of their choosing, whilst most this year are looking at communication style projects or research involving secondary sources we would like to encourage more students to undertake primary research.

Numbers and ages of students:

This year the group consists of 26 Lower 6th students, and 2 upper 6th helpers.

Objectives and expectations:

We have been invited to join The Institute for Research in Schools projects for chemistry and hopefully biology in the future, we are looking for sources of funds/bursaries that would allow us to buy the reagents needed for research projects.

We are looking for ideas of projects that would take 5 – 6 hours.

We would also like to invite guest STEM speakers in to talk to students about different STEM careers etc.

South Shore Academy, Blackpool– Go 4 Set Competition Mentoring

March - July

EDT's Go4SET project is typically 10 weeks and offers young people age 12-14 the opportunity to develop skills, inform subject choice and change perceptions about STEM, raising awareness of how studying these subjects can lead to a rewarding career. Teams consist of a maximum of 6 students and work to a set project brief.

Through interaction with the pupils and their project you will be guiding the team(s) towards a greater awareness of how Science, Technology, Engineering and Math's can be applied in a real-life situation. Your own experience and career pathway, as well as your knowledge of practical working conditions will be an invaluable resource to the team and we encourage you to discuss this openly during your meetings.

How does it work?

- School/college identifies teacher to support Go4SET team and teacher or school/college registers the team online
- EDT links school/college with company/organisation who identify mentor to support the project. Mentoring sessions are recommended as weekly visits by the mentor to school and are generally flexible to meet the needs of the school and the mentor's calendars.
- Mentors/Students choose the project that they would like the students to undertake at the launch day from those supplied by EDT.
- EDT supports teams, teachers and mentors throughout the project duration
- The project includes a launch event, a company visit, and culminates in a Celebration and Assessment Day where the students present their project to a panel of industry assessors, deliver a 5-minute presentation and have a Q&A

session. There is an overall winner announced and additional sponsored winning categories. Regular meetings are encouraged.

St George's School A Church of England Academy, Blackpool

March - July

EDT's Go4SET project is typically 10 weeks and offers young people age 12-14 the opportunity to develop skills, inform subject choice and change perceptions about STEM, raising awareness of how studying these subjects can lead to a rewarding career. Teams consist of a maximum of 6 students and work to a set project brief.

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Highfield Humanities College, Blackpool

March – July

EDT's Go4SET project is typically 10 weeks and offers young people age 12-14 the opportunity to develop skills, inform subject choice and change perceptions about STEM, raising awareness of how studying these subjects can lead to a rewarding career. Teams consist of a maximum of 6 students and work to a set project brief.

Through interaction with the pupils and their project you will be guiding the team(s) towards a greater awareness of how Science, Technology, Engineering and Maths can be applied in a real-life situation. Your own experience and career pathway, as well as your knowledge of practical working conditions will be an invaluable resource to the team and we encourage you to discuss this openly during your meetings.

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- School/college identifies teacher to support Go4SET team and teacher or school/college registers the team online
- EDT links school/college with company/organisation who identify mentor to support the project. Mentoring sessions are recommended as weekly visits by the mentor to school and are generally flexible to meet the needs of the school and the mentor's calendars.
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- The project includes a launch event, a company visit, and culminates in a Celebration and Assessment Day where the students present their project to a panel of industry assessors, deliver a 5-minute presentation and have a Q&A session. There is an overall winner announced and additional sponsored winning categories. Regular meetings are encouraged.

St Anne's CPS, Leyland - Careers Fair

11/04/2018

Participating schools

St Anne's Catholic Primary School
Slater Lane,
Leyland,
PR25 1TL

Activity Type

Support an exhibition or event

Aim

Careers fair to broaden the aspirations of our school community.

Description

We are a small primary school in Leyland with a mission statement of 'Aspire to be More' with a Growth Mindset ethos. At the moment, some of our children have a narrow view of what opportunities are open to them once they leave school so we are hosting a careers week where we hope to start children thinking about their skills and interests and what they could do in the future based on these. - we're starting them young. We hope to instill in our young people that anything is possible and they can achieve success with hard work and focus. We would welcome any visitors throughout the careers week, although our careers fair is on 11th April but if you feel you could offer us a longer session with a whole class to talk about your career then we would be grateful for any input you could offer.

Year 9 Maths Day at UCLAN, Preston

11/04/2018

Participating schools

**University of Central Lancashire,
Preston,
PR1 2HE**

Activity Type

Employability skills session e.g. mock interviews/CV writing

Aim

Maths in the work world

Description

On the 11th of April UCLan in Preston is hosting a Maths day with schools in the region. We are looking for STEM Ambassadors that can show that Maths is needed for ANY profession and the exciting opportunities for STEM locally that needs Maths skills and understanding. There will be 6 schools sending small groups of pupils - we need Ambassadors to talk to them and show how Maths is important in real jobs. There will be two sessions: one in the morning (9.30-12) and one in the afternoon (12-2.30) where the students, in groups of 10-12, will visit your stand in the sports hall for 15 minutes. In each session 8 groups will visit the stand and will hear from you how you use mathematics, or experience it with a little activity you will have prepared. You can come to either session (or both, but be aware it is quite a tiring day if you do both). Finally looking at local information regarding girls studying Maths post 16, the numbers make shocking reading. We are therefore looking for lots of lovely STEM ladies to take part in this event, to help the girls see that studying Maths after GCSE is not just for the boys!

Moor Park, Preston - A Level Factory Insight

12/04/2018

Participating schools

Moor Park High School
Moor Park Avenue,
Preston,
PR1 6DT

Activity Type

Hosting a visit to a STEM workplace

Aim

Stem workplace visit and guidance on the design/making process

Description

It would be beneficial if the students were able to interact with real people who design and make products in the real world for real customers, they could then begin to understand how the following areas come together: Market research
Anthropometric data aligned with Ergonomic thinking The cost of materials/ labour/ and unit cost How the different elements of the business come together Specific production techniques used in assembly The use of ICT in the design/manufacture of the products These are just some of the areas which would help the students understanding of designing and making but more importantly encourage them to take up roles in the manufacturing industry.

Our Lady and St John - Future Connect

19/04/2018 8.55 – 10.55

Participating schools

Our Lady and St John Catholic College
North Road,
Blackburn,
BB1 1PY

Activity Type

Employability skills session e.g. mock interviews/CV writing

Aim

Sector Skills Challenge

Description

This session for Year 9 pupils sees pupils competing in teams in a series of Sector Skills Challenges based on real world industry scenarios. The challenges are fun and interactive (including some LEGO building) and will develop skills such as team working, communication and problem solving. The key objectives of the sessions are;

- Show the relevance of the curriculum, and especially maths and logic, to the world of work.
- Help students to understand what we mean by 'skills', develop new skills and see the importance of skills for their future.
- Raise students' awareness of the key employment sectors in Lancashire

Each session will last for 2.0 hours and can be delivered to up to 30 pupils. Session time 08.55 -10.55

Our Lady and St John - Future Connect

19/04/2018 11.10 – 13.10

Participating schools

Our Lady and St John Catholic College
North Road,
Blackburn,
BB1 1PY

Activity Type

Employability skills session e.g. mock interviews/CV writing

Aim

Sector Skills Challenge

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Bitesize Careers Event for Science students

19/04/2018

Participating schools

University of Cumbria,
Fusehill Street,
Carlisle,
CA1 2HH

Activity Type

Support an exhibition or event

Aim

Networking and raising awareness of STEM Ambassadors

Description

Here at the University we now offer more courses in STEM subjects than ever before including Zoology, Forensic science, Biology and Chemistry. We are looking to hold a small Science related careers event for current students, this will be a networking lunch where current students can learn more about careers in science and can get the opportunity to talk with organisations and employers who have worked in or are working in the sector. Your role as a STEM ambassador at this event will be to talk to students, provide information on different career routes or opportunities and to share your own career story.

Squashed tomato challenge

16/04/2018 17/04/2018 18/04/2018 19/04/2018

Venue

Longridge High School
Preston Road,
Longridge,
Preston,
PR3 3AR

Participating schools

Alston Lane Catholic Primary School, Longridge
Barnacre Road Primary School
Brabins Endowed School
Goosnargh Oliverson's Church of England Primary School
Goosnargh Whitechapel Primary School
Grimsargh St Michael's Church of England Primary School
Longridge Church of England Primary School
Longsands Community Primary School
Ribchester St Wilfrid's Church of England Voluntary Aided Primary School
Salesbury Church of England Primary School
St Francis Catholic Primary School, Goosnargh

Activity Type

Mentoring or support e.g. for STEM projects

Aim

Challenging KS2 pupils to design and build a pulley system

Description

Pupils are given the context; tomato growers in Nepal. They are to work in small teams to design and build a Pulley system to transport (as many) tomatoes as possible down the mountain side (from a table top to the floor) using K'nex, string, masking tape and paper. Ambassadors would be asked to simply rotate around the hall offering advice and support to teams. The event will run over 4 days - Monday 16th April, Tuesday 17th April, Thursday 19th April & Friday 20th April. The event will run from 9am - 12.30pm approx.. I AM HOPING FOR 2-3 AMBASSADORS PER DAY IF POSSIBLE.

Corpus Christi Preston - ETOTB

23/04/2018

Participating schools

Corpus Christi Catholic High School
St. Vincent's Road,
Preston,
PR2 8QY

Activity Type

Employability skills session e.g. mock interviews/CV writing

Aim

Employability Skills

Description

This session for Year 9 pupils is a 1.5-hour, hands-on session filled with fun and practical challenges. These challenges will test student's employability skills and give them a taste of the types of activities used in assessment centres, which many employers and universities now use when selecting candidates for apprenticeships or courses. It will develop skills such as logic, timekeeping and creativity. Students will be taken through identifying their strengths, work creatively on a 'think outside the box' challenge, reflect on their learning and then identify areas for development. The key objectives of the sessions are; • Help students to understand what employability skills are, develop their skills and see the importance of skills for their future. • Let students experience the type of activities that employers and education establishments use to choose candidates. • Raise awareness of industry / businesses on your doorstep across Lancashire by meeting these employers and local Industry Ambassadors. 4 sessions through the day

The Hollins Technology College - World of Work

24/04/2018 6

Participating schools

The Hollins Technology College
Hollins Lane,
Accrington,
BB5 2QY

Activity Type

Employability skills session e.g. mock interviews/CV writing

Aim

introducing students to a range of job roles available now and in the future

Description

EVENT DETAILS: World @ Work Days are stimulating and interactive work-related events designed to increase student's awareness of the range of jobs within various employment sectors. This is achieved through hands on practical experience and interaction with employers. We have invited 16 employers to join us on the day. Employer representatives will inform and interact with the students through activities related to their occupational sector, the students will gain real-life, hands on experiences of various roles and information about the practical skills they need to succeed in the world of work. EVENT SUPPORT: staff will be on hand to support you and your colleagues. The event will commence at 9.00am and finish at 3.00pm. Lunch and refreshments are provided. WORKSHOPS: Each session will last approx. 30 minutes, and student groups will be of approx. 10. We ask that if you are using PowerPoint presentations these are brief. The main part of the workshop should provide an interactive and hands on activity for the students. The Event team will inform you of the end of each session and when to dismiss the students. Students will then rotate to their next Workshop. Teachers and Event staff will manage the move of students. Your workshop needs to include hands on activities and demonstrations designed to engage and inspire.

DATE: Wednesday, 25th April 2018

TIME: 09:30 - 09:45 arrival. Start 10:00 – 16:00

VENUE: Blackpool & Fylde College,

TARGET AUDIENCE: 16-19 Year olds

EVENT DETAILS: Employers from local businesses will attend to hold mock interviews with the students, preparing them for future interviews with an employer or university. General questions will be asked to give the students a real feel for an interview process with a person from the world of work. The allotted time for each interview will be 15 minutes with a further 5 minutes for any written feedback, the students benefit from this and learn how to improve on their performance. Interview questions and feedback sheets will be provided on the day.

All Hallows Energy Quest

25/04/2018

Participating schools

All Hallows Catholic High School,
Crabtree Avenue,
Preston,
PR1 0LN

Activity Type

Hands on practical

Aim

Explore physics, design technology and engineering

Description

All Hallows Catholic High School in Preston are looking for STEM Ambassadors to support an Energy Quest STEM day that they are having in school on 25th April 2018. Tomorrow's Engineers Energy Quest is a free schools programme that encourages young people to find out all about sustainable energy and learn about associated engineering careers. The first part is the Energiser Workshop, an interactive STEM workshop is packed with hands-on activities, careers information and stories from real engineers working in energy. Students will receive their own workbook to capture learning as they explore concepts of energy generation, sustainability and technologies. Each workshop is: open to groups of up to 60 Key Stage 3 students facilitated by a STEM expert approximately 2.5 hours long and is an opportunity for the students to explore concepts in physics, design & technology and engineering Can you help?

Our Lady And St John - Future Connect

26/04/2018 8.55 – 10.55

Participating schools

Our Lady and St John Catholic College
North Road,
Blackburn,
BB1 1PY

Activity Type

Employability skills session e.g. mock interviews/CV writing

Aim

Sector Skills Challenge

Description

This session for Year 9 pupils sees pupils competing in teams in a series of Sector Skills Challenges based on real world industry scenarios. The challenges are fun and interactive (including some LEGO building) and will develop skills such as team working, communication and problem solving. The key objectives of the sessions are;

- Show the relevance of the curriculum, and especially maths and logic, to the world of work.
- Help students to understand what we mean by 'skills', develop new skills and see the importance of skills for their future.
- Raise students' awareness of the key employment sectors in Lancashire

Each session will last for 2.0 hours and can be delivered to up to 30 pupils. Session time 08.55 -10.55

Our Lady And St John - Future Connect

26/04/2018 11.10 – 13.10

Participating schools

Our Lady and St John Catholic College
North Road,
Blackburn,
BB1 1PY

Activity Type

Employability skills session e.g. mock interviews/CV writing

Aim

Sector Skills Challenge

Description

This session for Year 9 pupils sees pupils competing in teams in a series of Sector Skills Challenges based on real world industry scenarios. The challenges are fun and interactive (including some LEGO building) and will develop skills such as team working, communication and problem solving. The key objectives of the sessions are;

- Show the relevance of the curriculum, and especially maths and logic, to the world of work.
- Help students to understand what we mean by 'skills', develop new skills and see the importance of skills for their future.
- Raise students' awareness of the key employment sectors in Lancashire

Each session will last for 2.0 hours and can be delivered to up to 30 pupils. Session time 11.10 -13.10

Odgen trust Physics careers event

26/04/2018

Participating schools

Blackburn Central High School
Darwen Vale High School
Pleckgate High School
Queen Elizabeth's Grammar School
St Bede's Roman Catholic High School, Blackburn
St Wilfrid's Church of England Academy
Witton Park Academy

Activity Type

Support an exhibition or event

Aim

Use of physics in careers. Raising aspirations

Description

We are also looking for a guest speaker to open the event. Someone that can engage and inspire the pupils to continue their study into physics. Below is an outline of the Interactive Physics Careers event, to be held here at Pleckgate High school on Thursday 26th April 2018. This event is aimed at promoting physics in schools; to encourage learners to study physics beyond GCSE and to aspire learners into careers that stem from studying physics. The event is aimed at Year 9 as they plan to take their GCSE options. The event is open to 7 local Blackburn and Darwin school. We envision a carousel of activities (hands-on engaging activities for the pupils) (around 6-7 separate activities) with around 15 pupils in each session. We are hoping attract local businesses, institutions and organisations to offer an activity to fill one of the 7 sessions. The time slot would be around 25 minutes long and you would repeat that 7 times with different groups of pupils from the local schools. The activities could vary from building and analysing electric circuits; modelling nuclear fission/fusion reactions/reactors; exploring collision forces in traffic accidents, use of radioactivity/ionising radiation in medicine, use of electromagnetic waves in communication; use of convex and concave lenses in optometry; understanding the role of stability in structural design; exploring how the national grid reduces energy losses to transmit electrical current efficiently; evaluating the use of different energy resources to generate energy in the UK; etc. There is funding available through the Ogden trust if needed to cover cost etc and the day maybe being covered by local media. We are also

looking for a guest speaker to open the event. Someone that can engage and inspire the pupils to continue their study into physics.

Science club

30/04/2018 Starts

Participating schools

Kirkbie Kendal School
Lound Road,
Kendal,
LA9 7EQ

Activity Type

Mentoring or support e.g. for STEM projects

Aim

For students to see how you can have a career in STEM and promote a love of STEM for students to consider for their future and to inspire them in school

Description

As part of a STEM trial we are investigating 'Witchcraft and Wizardry' in our Year 7 Science club. Initial questionnaires showed although the students loved Science and Science club they have little knowledge of STEM careers. I thought as part of the trial it would be great if students can meet someone who works locally in STEM, informally in one of the sessions where they could do a little talk or demonstration of what they do. Another alternative is to have someone for two or three science clubs to help and and they can help link to experiments to similar ones in industry/ research etc.

BCHS with Crosshill Pupil Challenge Day

02/05/2018

Participating schools

Blackburn Central High School & Crosshill School,
Haslingden Road,
Blackburn,

BB2 3HJ Activity **Type**

Employability skills session e.g. mock interviews/CV writing

Aim

Employability and Sector Skills

Description

School will have one or both of the following sessions through the day. Sessions are lead by a STEMFirst Facilitator and the STEM Ambassadors role is to support the students completing the various challenges. 1. Employability - Think Outside the Box. This session for Year 9 pupils is a 1.5 hour, hands-on session filled with fun and practical challenges. These challenges will test student's employability skills and give them a taste of the types of activities used in assessment centres, which many employers and universities now use when selecting candidates for apprenticeships or courses. It will develop skills such as logic, timekeeping and creativity. Students will be taken through identifying their strengths, work creatively on a 'think outside the box' challenge, reflect on their learning and then identify areas for development. The key objectives of the sessions are; • Help students to understand what employability skills are, develop their skills and see the importance of skills for their future. • Let students experience the type of activities that employers and education establishments use to choose candidates. • Raise awareness of industry / businesses on your doorstep across Lancashire by meeting these employers and local Industry Ambassadors. Each Session will last for 1.5 hours and can be delivered to up to 30 pupils. 2. Future Connect Sector Skills Challenge. This session for Year 9 pupils sees pupils competing in teams in a series of Sector Skills Challenges based on real world industry scenarios. The challenges are fun and interactive (including some LEGO building) and will develop skills such as team working, communication and problem solving. The key objectives of the sessions are; • Show the relevance of the curriculum, and especially maths and logic, to the world of work. • Help students to understand what we mean by 'skills', develop new skills and see the importance of skills for their future. • Raise students awareness of the key employment sectors in Lancashire Each session will last for 2.0 hours and can be delivered to up to 30 pupils. These Sector Skills challenges are based on all the Lancashire Local Economic Partnership priority

employment sectors, and showcase the importance of transferrable skills along with highlighting the types of jobs, opportunities and routes available for sectors such as: Engineering and Advanced manufacturing, Digital Technology, Energy & Environment, Visitor Economy & Hospitality Health and Finance.

St Christopher's Energy Quest

01/05/2018

Participating schools

Accrington St Christopher's Church of England High School
Queens Road West,
Accrington,
BB5 4AY

Activity Type

Hands on practical

Aim

Having a fun day of hands on activities

Description

Energy Quest is a free, two-part schools programme bringing a spark to STEM learning for students aged 11-14. Part 1: A facilitated hands-on Energiser workshop at your school Part 2: The Bright Ideas Challenge, a team competition of innovative future thinking The half-day workshop is packed with hands-on activities, careers information and stories from real engineers. Participants will take part in the following:

- The Energy Mix Taking the role of energy engineers, students are challenged to present the ultimate energy mix for global locations.
- The Electric Car Challenge Students become engineers as they design, build and test their own car.
- Careers in engineering Students reflect on the skills and mindsets of an engineer, and learn about the different routes into engineering. STEM Ambassador support required to work through the challenges with the students.

- Careers in engineering Students reflect on the skills and mindsets of an engineer, and learn about the different routes into engineering.

We are looking for STEM Ambassadors to support the following times and dates:

St Christopher's Faraday Challenge

22/05/2018

Participating schools

Accrington St Christopher's Church of England High School
Queens Road West,
Accrington,
BB5 4AY

Activity Type

Hands on practical

Aim

Having a fun day of hands on activities

Description

St Christopher's are undertaking a Faraday challenge on 22nd May 2018. The group is comprised of 26 11-14 year olds. Help with coding and just general support and judging would be great. This is a full days activity - can you help out? The Faraday challenge days are always a great, fun and inspirational experience!

Inspire children

24/05/2018

Participating schools

St James' Church of England Primary School
Off Stopes Brow,
Lower Darwen,
Darwen,
BB3 0QP

Activity Type

Employability skills session e.g. mock interviews/CV writing

Aim

To inspire children to have higher aspirations for their future careers

Description

We are holding an Industry week. We would like to have scientists in to inspire children to consider a career in science as an option. The children are KS2. There are 4 classes and we would like you to spend 30- 60 mins with each class.

Lancashire East Guide Scout Jambouree

27/05/2018

Participating schools

Bowley Scout Camp,
Dean Lane,
Blackburn,
BB6 7UN

Activity Type

Hands on practical

Aim

Having a fun day of hands on activities

Description

I am helping organise LEGSJAM Lancashire East Guide Scout Jambouree. We anticipate 400+ young people aged 10+. We are looking for external providers to come on site on a Sunday 27th May when it will be free flow around numerous activities. Please support if you can. It's at Bowley Scout Campsite near Great Harwood, Lancashire. Near Blackburn. Re timings... at this stage I don't know, during the day but we will be as flexible as possible.

Castercliff School - Space Week

04/06/2018

Participating schools

Castercliff Primary School
Marsden Hall Road North,
Nelson,
BB9 8JJ

Activity Type

Hands on practical

Aim

We are keen to put the 'A' in to STEM as well and would like anyone who could link to anything arty.

Description

In the first week of summer 2 (wc 4/6/18) we are organising a 'space week' in school. As part of this, I would like two STEM Ambassadors to come into school to work with the children. We are keen to put the 'A' in to STEM as well and would like anyone who could link to anything arty. Get in touch if you can help

Sacred Heart, Barrow-In-Furness - Careers opportunity talk

11/06/2018

Participating schools

Sacred Heart Catholic Primary School
Lumley Street,
Barrow-in-Furness,
LA14 2BA

Activity Type

STEM careers talk and/or advice session

Aim

To inform the students/parents about job opportunities in the area.

Description

Come into school to talk to the children and parents about what their organisation is and what they do as well as how to become involved in the organisation.

Ribble Valley School Faraday Challenge

11/06/2018

Participating schools

Oakhill College
Wiswell Lane,
Clitheroe,
BB7 9AF

Activity Type

Hands on practical

Aim

Opportunity to develop skills

Description

Oakhill in Whalley is hosting an inter-school STEM day in June based on the popular Faraday challenges. The students work to a project brief set on the day. Do you want to help with judging? Talking to the schools' teams and helping them with their projects? This is always a fantastic full day and no prior experience is required. The teams get very competitive and a lot of the activity is based around problem solving, creative thinking, presentations and communication. Please get in touch if you can help Date: 11th June 2018

STEM Conference

13/06/2018

Participating schools

Bacup and Rawtenstall Grammar School
Glen Road,
Waterfoot,
Rossendale,
BB4 7BJ

Activity Type

STEM careers talk and/or advice session

Aim

To inspire young people about STEM careers

Description

From 1:05pm to 3pm our Sixth Form students will attend a variety of talks from STEM professionals. The talks are 45mins long, but you may like to leave 15mins at the end for informal chat. If you can spare 45mins either at the start of the conference or at the end, or you can provide your talk twice throughout the conference, we'd really appreciate your help and support. Kind regards, Laura Grenaghan, Careers Advisor

Queen Elizabeth Grammar School, Penrith - Year 9 activities week

13/06/2018

Participating schools

Queen Elizabeth Grammar School Penrith
Ullswater Road,
Penrith,
CA11 7EG

Activity Type

STEM careers talk and/or advice session

Aim

To raise awareness of future career opportunities and experiences for Year 9 students

Description

Students will be involved in a day exploring a range of career opportunities and we would like to have a STEM focus on some of the workshops. The idea of the day is that we would run (ideally) groups of students in a carousel of activities where they can opt to listen to talks that interest them, and have some to the whole year group.

Whole year group size is 128, and groups would be around 30. We are looking for a 45 minute talk from each ambassador (which may repeat in other sessions if needed or possible) about the kind of role that you have in your industry, the career route you took to get there and what might inspire interest them to follow that path. It can involve interactive activities or be simply a talk with Question and answer at the end. We are looking for a selection of different ambassadors to help with the event. Any questions please contact Paul Buckland at QEGS.

Burnley College Science, Technology & Engineering Festival

16/06/2018

Participating schools

Burnley College
Princess Way,
Burnley,
BB12 0AN

Activity Type

Hands on practical

Aim

To promote Science, Technology & Engineering Industries and an awareness of Burnley College's educational provision.

Description

The event is aimed at promoting Science, Technology & Engineering to children and will be held on 16th June 9am – 4pm. The aim of the day is to promote the Science, Technology & Engineering Industries, demonstrate our outstanding educational provision as well as build awareness of our place in the local community. It is designed to be fun, hands on and educational for all. We tend to find that the event is most popular with young children (ages 4-11 years) and their parents. Historically the day has brought thousands of people into the college so it is fast paced with plenty to get involved in.

Speed Networking Event

19/06/2018

Participating schools

St Bernard's Catholic High School
Rating Lane,
Barrow-in-Furness,
LA13 9LE

Activity Type

Employability skills session e.g. mock interviews/CV writing

Aim

Speed networking event to introduce Year 10 students to the range of careers available to them.

Description

The students will rotate around 20 different people to discuss career opportunities and employability skills, 3 minutes per person, in groups of 3. This will run over 3 1 hour sessions - with 60 students per group.

Blackpool 6th Form - Mock interviews

21/06/2018

Participating schools

Blackpool 6th Form
Blackpool Old Road,
Blackpool,
FY3 7LR

Activity Type

Employability skills session e.g. mock interviews/CV writing

Aim

To give students a real-life experience of interviews

Description

3 min mock interview with 15 minutes of feedback for 8 students

Lancashire Science Festival

28/06/2018

Participating schools

**University of Central Lancashire,
Preston,
PR1 2HE**

Activity Type

Hands on practical

Aim

Having a fun day of hands on activities

Description

We are looking for volunteers to support the Lancashire Science Festival in June. This runs for 3 days that attracts over 17,000 across the three days. Do you want to help out? Act as mentor guides, talk to the students or even host a small stand/demo? If so then get in touch To find out more about the festival and what is on go to:

<http://www.lancashiresciencefestival.co.uk/>

NW Eco-Schools Conference

28/06/2018 5

Venue

Blackburn Rovers Football & Athletic PLC,
Ewood Park,
Nuttall Street,
Blackburn,
BB2 4JF

Activity Type

Support an Exhibition or Event

Aim

Looking at all things Green and environmentally friendly

Description

Supported and promoted by Lancashire Schools Sustainability Forum and Eco-Schools The North West School Eco Conference is back in June 2018. The Target audience is Y4 /5 children from primary schools in Lancashire and lower KS3. The students spend a day looking at all things Green / Eco and Environmentally friendly and we are looking for STEM Ambassadors that either work in that industry and would like to have a stand in the market place, OR can support by offering work shops to small groups of pupils , OR would like to act as judges for the as-yet-undecided team competitions. If you would like to get involved then please get in touch.

Bacup And Rawtenstall Grammar School - Future You Careers Fair - Sixth Form

04/07/2018

Participating schools

Bacup and Rawtenstall Grammar School
Glen Road,
Waterfoot,
Rossendale,
BB4 7BJ

Activity Type

STEM careers talk and/or advice session

Aim

To inform students about STEM related career paths

Description

On WED 4 July from 1:05pm to 3pm, 200 of our Year 12 students will take part in the Future You Careers Fair, where they will hear from a variety of professionals on career paths post-18 in a series of 30 minute career talks. We are looking for STEM Ambassadors who can talk to our students about their area of work and the steps taken to find success in their field. We hope this will inspire and educate our students on the different career paths available when studying STEM subjects. If you can spare 30mins on the 4 July between 1:05pm and 3pm we'd really appreciate your help and support. Kind Regards, Laura Grenaghan, Careers Advisor

Bowland High School Enrichment Week

10/07/2018

Participating schools

Bowland County High School,
Sawley Road,
Clitheroe,
BB7 4QS

Activity Type

Other

Aim

Promote interest in STEM

Description

Activities, competitions, just a genuine interest in STEM. A different activity each day if possible

Dowdales year 10 careers week

17/07/2018 1.45 - 3.30

Participating schools

Dowdales School
Dalton-in-Furness,
Cumbria,
LA15 8AH

Activity Type

Employability skills session e.g. mock interviews/CV writing

Aim

the aim is partly to explore your career history plus any tips for successful job interview preparation

Description

This will happen over 2 afternoons from 1.45 until 3.30 on Tuesday 17 and Wednesday 18th July involving half the year 10 cohort at a time The young people will be circulating in groups of 3 or 4. They will ask you about your career story but also about interview tips.

Dowdales year 10 careers week

18/07/2018 1.45 – 3.30

Participating schools

Dowdales School
Dalton-in-Furness,
Cumbria,
LA15 8AH

Activity Type

Employability skills session e.g. mock interviews/CV writing

Aim

the aim is partly to explore your career history plus any tips for successful job interview preparation

Description

speed networking event - continuation of the Tuesday 17 July event with other half of year 10 cohort - will look at career histories plus any interview tips