

Funded STEM, Careers Education and Enterprise Offer FREE to Primary schools*

NYBEP supports schools, colleges and businesses across Yorkshire, Humber and the North East to develop programmes and partnerships that help to prepare young people for adult and working life. At the heart of our work is a focus on: STEM, supporting Careers Education and Enterprise skills that underpin economic well-being and the ability for young people to make a positive contribution to their own futures, as well as their school and communities.

Successful Futures is a Careers, STEM and Enterprise programme which aims to bring together schools and businesses through a year-round structured programme of activity designed to support young people with skills development and knowledge for the workplace; future education choices; overcome barriers to learning and inspires them to plan for and achieve a successful future.

Each year, we work hard to ensure that **local employers and partners organisations** are at the front of our activities, helping to shape the offer and make an early contribution to their future workforce, as a result we are delighted to be able to announce a series of funded opportunities through our Successful Futures programme, **FREE** for primary schools to access this academic year some of which will culminate at Inspirations 2018, our annual showcase event taking place at the Yorkshire Air Museum, 28th June 2018.

KS2	<p><i>Successful Futures,</i> <i>funded by Sirius Minerals for NY Coast and Ryedale Schools only with a wider offer to North Yorkshire Primary Schools.</i></p> <p>As part of Sirius Minerals Planning Application to build a new Potash Mine that will, when fully operational, create over 1500 new jobs, with most of these in the STEM sector - NYBEP is commissioned for the next 10 years to promote positively STEM through careers and STEM activity programmes for schools across the NY Coast and Ryedale and a wider offer to North Yorkshire Primary Schools.</p> <p>This is the first year of funding and our offer this year is:</p> <p>Employer Brokerage: - available to all NY Primary Schools</p> <ul style="list-style-type: none"> • supporting schools to engage with STEM Employers to support ‘in school’ activity • developing campaigns to support the area wide events, for example STEM Employer Speakers in school – pre-event as well as campaigns that promotes STEM during national weeks, such as National Careers Week, National Science Week, National Engineering Week. <p>STEM and Enterprise Challenges – Co-designed with employers available to all NY Primary Schools</p> <p>Across this academic year we will provide opportunities for schools to engage in STEM Challenges which will be co-designed with Employers.</p>
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	<p>Challenges below:</p> <p>The Trading Game - Co-designed with RBS, an interactive Maths, and Enterprise Challenge – (half day activity)</p> <p>a fast paced financial/enterprise 'real life' challenge with students working in teams to buy and sell shares as if they were market traders on a real stock exchange trading floor. Students will take on various roles such as The Finance Manager, Investment Analyst and Media Analyst. Employers will be engaged to be involved in this challenge and will act as bankers and financial advisors.</p> <p>The Chocolate Box STEM and Enterprise Challenge, co-designed with Nestlé, creating a new brand of chocolate. Working in small groups students take on various job roles to create a brand-new box of chocolates that celebrates North Yorkshire.</p> <p>Roots to Roof Challenge – Scarborough Primary only. co-designed with North Yorkshire Construction Training Board and CITB.</p> <p>In partnership with North Yorkshire Construction Training Group primary schools from across North Yorkshire are invited to take part in the Roots to Roof STEM and Enterprise Challenge.</p> <p>Working in team’s students are tasked with creating a place in which they would like to live.</p> <p>Delivered in school by NYBEP and supported by Construction Ambassadors.</p> <p><i>Some of the challenges above will culminate at our annual celebration of STEM in Education, Inspirations 2018, 28th June 2018, Yorkshire Air Museum.</i></p> <p>Please email events@nybep.org.uk to register for the challenges using the subject header ‘Primary Challenges’</p> <p>Successful STEM Futures Roadshow – NY Coast and Ryedale only.</p> <p>We are inviting up to 4 schools to access our Successful STEM Futures Roadshow which aims to deliver a carousel of activities that promotes STEM in an interactive way to primary school students. This roadshow can be delivered in school as a half day/full day or as a wider event for Primary Schools, ie hosted by a Secondary School for feeder primaries.</p> <p>To register you schools interest in hosting the Roadshow please email events@nybep.org.uk using subject header ‘STEM’</p>
<p>KS2</p>	<p style="text-align: center;">The Adventurers Primary School Challenge</p> <p style="text-align: center;">Open to York, North Yorkshire and East Riding Schools</p> <p>The Company of Merchant Adventurers of the City of York in partnership with NYBEP would like to invite Primary schools to take part in The Adventurers Primary Schools Challenge, a FREE enterprise challenge aimed at providing young people with an opportunity to explore and develop their enterprise skills such as team work, creativity, financial awareness, problem solving, and much more....</p> <p>Successful schools will be provided with a start-up fund to turn their enterprise ideas, themed on celebrating Yorkshire, into reality.</p> <p style="text-align: center;">Please email sharon@nybep.org.uk to register for further information.</p>

<p>KS2,3,4 & 5</p>	<p style="text-align: center;">Inspirations 2018</p> <p style="text-align: center;">The BIGGEST Celebration of STEM in Education.</p> <p style="text-align: center;">York, North Yorkshire & East Riding Schools</p> <p>Inspirations is a great FREE annual event dedicated to getting young people aged 7-19 excited about Science, Technology, Engineering and Maths (STEM) as well as innovation and enterprise. We are inviting you to join us at this major event.</p> <p>Inspirations brings together STEM in a fun and interactive environment, linking classroom learning with real career opportunities. Last year over 1,000 students from across 40 schools took part in the event.</p> <p>At the core of this event is a real celebration of achievement – we put young people at the heart of this event, displaying their ideas, projects and prototypes created within education or outside to our expert judges recruited from business, HE and other partners. Last year 100 projects were showcased and over 50 awards were made to students at the event by our judges and sponsored by businesses and partner organisations.</p> <p>Delivered in partnership with Drax Power, Doosan, FERA, Nestlé, RAF, Army, Navy, The York Merchant Adventurers and the Rotary Club of York Vikings as well as our education partners Higher York Outreach Network, Askham Bryan College, York College and many more.</p> <p>Your school is invited to Inspirations 2018- a great FREE annual event dedicated to getting young people aged 7-19 excited about Science, Technology, Engineering and Maths (STEM) as well as innovation and enterprise.</p> <p>Schools/colleges are invited to come along and showcase any STEM or Enterprise projects created in school or outside of school as well as take part in the many hands on activities as well as find out information on STEM careers from local employers. Over 50 awards will be given on the day to celebrate our young people's achievements in STEM.</p> <p style="text-align: center;">28th June 2018, Yorkshire Air Museum</p>
<p>KS2</p>	<p style="text-align: center;">Scarborough Science and Engineering Week 2018</p> <p style="text-align: center;">Scarborough Spa, 9, 10, 11 October 2018</p> <p style="text-align: center;">Primary School day only 11th October.</p> <p>What is Scarborough Science and Engineering Week 2018?</p> <p>The annual Scarborough Science and Engineering Week (SSEW2018) is the biggest-ever employer-led 3 day event designed to show young people how science, technology, engineering and mathematics (STEM) are so important in the real world. It aims to inspire students to consider the exciting opportunities that studying and working in STEM open to them. Last year over 3000 young people attended the event.</p>

What can we expect?

Through our action packed 3 day event, over **4000** young people aged **7-19** and their teachers and parents/carers will benefit from taking part in SSEW 2016 - it has something for everyone, from hands-on activities all delivered by leading businesses, universities and others, to discovering the wealth of exciting career opportunities available to them in science, technology and engineering. This year we are engaging with more employers who will talk about STEM careers as well as showing young people how STEM is relevant in the workplace.

SSEW 2018 will host one evening sessions aimed at engaging families.

Primary Schools are invited to attend one of the timed sessions with their students on the dedicated primary day 11th October 2018.

Places go fast and given on a first come, first serve basis.

If you would like to take part in any of the above or would like further information, please email the contact indicated or events@nybep.org.uk and let us know which one you are interested in.

****Please note that all funded activity offers are limited to the maximum number of schools we have funding for therefore all the above will be dealt on a first come first serve basis.***