

# Aspire Toolkit

A practical resource to inspire  
school leaders

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RAISING THE ASPIRATIONS OF ALL PUPILS



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# Introduction

This comprehensive toolkit aims to support schools to broaden pupils' experience and exposure to the world of work and future education options by giving them the opportunity to:

- Meet people who inspire them
- Experience places that energise and motivate them
- Connect day to day learning to future work possibilities
- Undertake projects that stretch and challenge them
- Achieve more and aim higher

The need for the project came from the Extended Services conference where senior leaders from schools were asked to identify the main barriers to achievement for their pupils. Lack of aspirations or limited life experiences were identified as a significant barrier to pupils achieving their full potential.

It was agreed that involving and supporting parents was an essential element of raising the aspirations of their children, and this is reflected in the toolkit.

The toolkit signposts school leaders to key information and resources from a range of specialist organisations and providers who are keen to work with primary and special school pupils and parents. It also includes newly created resources and templates for use by school leaders.

## Links to the wider London agenda

In June 2015 the London Enterprise Panel and London Councils supported by the Mayor of London released '**London Ambitions: Shaping a successful careers offer for all young Londoners**'.

This important document addresses career education and guidance in the nation's capital and sets out an ambitious London-wide approach to career development based around seven key elements including personalised careers education, work experience, improved links between careers advice and the labour market, school careers policies and a careers curriculum and access to the London Ambitions portal.

## London Ambitions Careers Curriculum: Key Stage 2

London Ambitions supports careers work from the earliest age. The London Ambitions Careers Curriculum includes a section that is dedicated to Key Stage 2, which promotes the aim to increase '**awareness about careers now and in the future: widening horizons and not closing down options**'.

The London Ambitions Careers Curriculum for Key Stage 2 references learning outcomes and activities that support those learning outcomes, appropriate for the primary phase. The suggested activities can support careers work with all children in primary schools, including children with special educational needs and disabilities. Through the lens of a truly global capital, pupils can be introduced to and learn from an early age about people's working lives in their city, their country and how this connects with their own learning and the wider world.

## The objectives are to:

- Enable pupils to learn about themselves and develop a better view of their self-efficacy
- Increase pupils' awareness of career/work opportunities
- Increase pupils' understanding of the link between education, qualifications, skills and work opportunities, prepare pupils for adulthood from the earliest years
- Recognise gender stereotypes and identify opportunities to overcome barriers
- Develop pupils' evolving perception of their own potential place in a future world of work
- Expose pupils and teachers to businesses and the world of work to develop a realistic view of differing occupations and sector skills gaps
- Ameliorate restricted views broadening horizons, raise aspirations for pupils with special educational needs and disabilities
- Engage parents/carers' attitudes, perceptions and aspirations relating to their children's education and career choices

The Key Stage 2 objectives/learning outcomes listed above have been used as a framework for compiling the information in this toolkit. These outcomes have helped determine what information, resources and organisations are included in the pack.

## Special educational needs and disabilities

One of the aims of the toolkit is to ensure that primary age pupils with special educational needs and disabilities, and their parents, have opportunities to experience and understand more about enterprise, work related skills and preparation for adulthood whilst raising their own aspirations for the future.

Whilst compiling the toolkit particular attention has been paid to finding organisations and programmes that are accessible to pupils with special educational needs and disabilities. These opportunities are integrated into each section of the toolkit.

The **SEND** symbol indicates that the provider has particular programmes or experience of providing activities that are suitable for children with special educational needs and disabilities. School staff are advised to contact the organisation directly to discuss what they can offer for pupils and families as in many cases tailored activities are available.

## Key:

- SEND** - Suitable for pupils with SEND
- £ - There is a charge for this service

## HOW TO USE THE TOOLKIT

The toolkit is designed to be used flexibly to suit the needs of individual schools. There are five sections and each includes information and practical tools to support school leaders to inspire pupils, and their parents, and to develop an understanding of education and career choices available to them from an early age in a flexible and creative way.

### Section 1

Introducing pupils to a variety of careers and opportunities to explore the world of work

### Section 2

Connecting learning in primary school to the future

### Section 3

Promoting Science, Technology, Engineering and Mathematics (STEM) opportunities

### Section 4

Supporting parents to learn more about future education and careers opportunities

### Section 5

Key organisations and useful documents

The following tables outline the information that is included in each of the sections. For ease of reference, each table includes a list of ideas for action, brief information about each topic and a list of the information and resources included in the toolkit.

It has not been possible to include in the pack all of the resources available to schools from each of the organisations listed. For each entry an example of the available resources has been included in the pack and if further information or resources are available the web address is provided.

# SECTION 1

## INTRODUCING PUPILS TO A VARIETY OF CAREERS AND OPPORTUNITIES TO EXPLORE THE WORLD OF WORK

**Rationale:** To support children to be able to make informed choices about the future

IDEAS FOR ACTION	INFORMATION	IN YOUR TOOLKIT
<p><b>A. Plan a careers fair in school</b></p>	<p><b>Careers Fair Guide</b> has been designed to support schools to run a careers fair for pupils and parents on the school site. It includes practical resources to help with the planning, preparation and evaluation of the event.</p>	<ul style="list-style-type: none"> <li>• Careers Fair Guide</li> </ul>
<p><b>B. Invite volunteers into school to talk about the world of work</b></p>	<p><b>Education and Employers Taskforce Charity</b> connects schools and volunteers by matching volunteers in their area by job and inviting them in to talk to pupils. Pupils can take part in a 'What's my line?' quiz with male and female volunteers from non-stereotypical gender defined roles and careers. Volunteers can work with children in the classroom after the event, talk about their job roles and bring props related to their daily routines for children to see and ask questions about the career paths the volunteers followed. <a href="#">SEND</a></p> <p><b>World of Work</b> is an example of an event that can be run in school with the aim of bringing together knowledge and skills of local professionals for year 6 pupils. The programme was piloted by Southall schools in partnership with governors and local businesses. Pupils in small groups ask the volunteers questions and then have to create a presentation summarising some of their findings, having carried out some research. <a href="#">SEND</a></p> <p><b>Team London Young Ambassadors</b> offer schools a free assembly around volunteering and setting up community projects in their local area as well free workshops on team building and leadership skills. This makes employability skills accessible to primary school-aged children and through the programme students can also apply for funding through initiatives such as Unilever's Brightfuture Grants so that they can launch their own social action project for their community.</p>	<ul style="list-style-type: none"> <li>• A guide for primary school leaders on working with employer and volunteers</li> <li>• 'What's My Line' event guide</li> <li>• Using volunteers to enrich the curriculum</li> <li>• 7 Easy Steps document</li>   <li>• World of Work Resource</li>   <li>• Team London Young Ambassadors Volunteering Information</li> </ul>

IDEAS FOR ACTION	INFORMATION	IN YOUR TOOLKIT
<p><b>C. Develop employability skills in schools</b></p>	<p><b>Forum-Talent-Potential</b> can facilitate clusters of schools working together to embed employability skills within primary and special school's curriculum learning. The concept is encouraged in London, where importance is placed on co-ordinating careers learning and matching the skills needs of employers with output from schools. This opportunity will be developed with interested Ealing schools in the next academic year. </p>	<ul style="list-style-type: none"> <li>• Employability Learning Guide KS1 &amp; 2</li> <li>• Unlocking Talent and Potential Online Course</li> <li>• Meaningful Learning Experience-Case Study <a href="http://www.forum-talent-potential.org/">http://www.forum-talent-potential.org/</a></li> </ul>
<p><b>D. Reach out to local businesses and employers</b></p>	<p><b>Business in the Community</b> can support schools to establish a long term, sustainable partnership with a business, who will provide volunteers to work alongside pupils on an inspirational project. £ </p> <p><b>Business Education Events</b> will work with primary &amp; special schools to enable young people and employers to learn from one another through events that offer opportunities to explore careers. £ </p>	<ul style="list-style-type: none"> <li>• Careers Lab-Inspiring the Next Generation</li> <li>• BITC Case studies</li> <li>• Extract from 'Destiny should not be determined by Demography'</li> <li>• Extract from 'Playground Explorers'</li> <li>• BEE Brochure</li> <li>• Example Programme Overview</li> </ul>
<p><b>E. Embed career related learning in the curriculum</b></p>	<p><b>Mayor Of London, GLA. The London Curriculum</b> is a programme offering free teaching resources for secondary schools that help students engage with their school subjects and with their heritage as young Londoners. There are also competitions for students and free events for teachers. An exciting new London Curriculum programme for key stage 2 will be available from the spring term including new resources and opportunities for schools, pupils and their families.</p> <p><b>Careers Education Framework</b> can be used to audit, plan and evaluate careers education in schools.  See Section 1a for 'Career Related Learning at KS2'</p> <p><b>Career Development Institute</b> audit tool can be used to link career related learning to the KS curriculum.</p>	<ul style="list-style-type: none"> <li>• To register your school go to <a href="https://www.london.gov.uk/what-we-do/education-and-youth/london-curriculum/register-london-curriculum">https://www.london.gov.uk/what-we-do/education-and-youth/london-curriculum/register-london-curriculum</a></li> <li>• Team London KS2 Careers Education Priorities and Suggestions</li> <li>• Careers, Employability &amp; Enterprise KS2 Audit documents</li> </ul>

# SECTION 2

## CONNECTING LEARNING IN PRIMARY SCHOOL TO THE FUTURE

**Rationale:** To support children to make strong links between learning in primary school and future choices whilst exposing them to new areas of interest.

IDEAS FOR ACTION	INFORMATION	IN YOUR TOOLKIT
<p><b>A. Information on cross-curricular visits and outreach opportunities</b></p>	<p><b>Aspire Provider Map</b> has been put together to outline free and low cost opportunities for schools including cross-curricular visits and outreach opportunities linked to the London Ambitions careers curriculum. <small>(SEND)</small></p>	<ul style="list-style-type: none"> <li>• Aspire Provider Map</li> </ul>
<p><b>B. Funding opportunities for new projects</b></p>	<p><b>Funding Opportunities</b> for schools to consider supporting the development of new projects linked to headings within the toolkit. There may be opportunities to develop cluster bids across schools. <small>(SEND)</small></p>	<ul style="list-style-type: none"> <li>• Funding opportunities list</li> </ul>
<p><b>C. Raise awareness of education choices for pupils post 16</b></p>	<p><b>Information to support schools</b> to make connections and trips to a variety of local learning providers to broaden children’s horizons and inspire them to think about their future.</p> <p><b>Choices</b> is a website that contains information for high school aged pupils on education, work and training. You can find details of post 16 providers in Ealing and in neighbouring boroughs. <small>(SEND)</small></p> <p><b>Ealing Hammersmith &amp; West London Project Search - Supported Internships</b> A programme designed to develop transferable skills, knowledge and attitudes in readiness for paid employment for post 16 students with an Education Health &amp; Care Plan. All students receive expert advice and guidance that will prepare them for real work. It is hoped that all students will secure full time paid work and will receive ongoing support beyond the programme to help them into work. <small>(SEND)</small></p> <p><b>The Brilliant Club Scholars Programme</b> aims to widen access to highly selective universities for pupils from non-selective state schools. Year 6 pupils work with a PHD student through challenging tutorials and targeted information, advice and guidance, complete a university-style assignment and visit 2 highly selective universities. <small>£</small></p>	<ul style="list-style-type: none"> <li>• Choices website <a href="http://choiceslondon.com/">http://choiceslondon.com/</a></li> <li>• Example Visit -Brunel</li> <li>• Examples of good practice</li> <li>• EHWL Send Provision</li> <li>• Project Search Article</li> <li>• The Scholars Programme overview</li> <li>• The Brilliant Club – Information for Schools</li> </ul>

IDEAS FOR ACTION	INFORMATION	IN YOUR TOOLKIT
<p><b>D. Develop pupils' understanding of money, working with organisations and employers</b></p>	<p><b>Supporting pupils</b> to develop an understanding of money management, the world of money and fundraising by:</p> <p><b>Working with Banks</b> including access to resources, school visits and working with bank employee volunteers in school</p> <p><b>Organisations</b> who provide support to schools to learn about money (SEND)</p> <p><b>EBSI Primary Education Programmes</b> are designed to raise young learners' awareness of the world of work with employers and businesses to give young learners and teachers an insight into the World of Work. Programmes have been designed in partnership with SEN Education Institutions to meet the needs of SEN learners within special educational learning environments. £ (SEND)</p>	<ul style="list-style-type: none"> <li>• MyBnk KS2 Resources <a href="http://mybnk.org/">http://mybnk.org/</a></li> <li>• Metro Bank Money Zone KS2 <a href="https://www.metrobankonline.co.uk/Discover-Metro-Bank/Money-Zone/Teachers/Our-curriculum/">https://www.metrobankonline.co.uk/Discover-Metro-Bank/Money-Zone/Teachers/Our-curriculum/</a></li> <li>• Barclays Money Skills KS1/ KS2 Resources <a href="http://www.barclaysmoneyskills.com/Information/Resource-centre/School-Children.aspx">http://www.barclaysmoneyskills.com/Information/Resource-centre/School-Children.aspx</a></li> <li>• NatWest MoneySense KS1/ KS2 Programme <a href="http://natwest-moneysense.johnbrowndigital.com/home">http://natwest-moneysense.johnbrowndigital.com/home</a></li> <li>• HSBC School Bank KS2 Opportunity <a href="http://www.hsbc.co.uk/1/2/current-accounts/under-18-bank-account/school-bank">http://www.hsbc.co.uk/1/2/current-accounts/under-18-bank-account/school-bank</a></li> <li>• pfeg/Young Enterprise Money Resources <a href="http://www.pfeg.org/">http://www.pfeg.org/</a></li> <li>• Money Event Case Study- Erne Special School <a href="http://www.nicurriculum.org.uk/curriculum_microsite/financial_capability/index.asp">http://www.nicurriculum.org.uk/curriculum_microsite/financial_capability/index.asp</a></li> <li>• EBSI-Menu of Services</li> <li>• Slough Sewage Treatment Works programme</li> </ul>
<p><b>E. Address gender specific career role stereotypes</b></p>	<p><b>Equality and Human Rights Commission</b> KS2 education resources for school pupils to tackle issues around aspiration and stereotyped choices, including teacher notes, presentations and worksheets.</p> <p><b>Pupil Survey example</b> to gather pupils' perceptions of their skills, jobs and choices in the future from the '<b>Key Stage 2 career-related learning pathfinder evaluation</b>', May 2011.</p> <p><b>NUT 'Breaking the Mould'</b> project shares practical strategies for challenging gender stereotypical choices and behaviours in primary schools.</p>	<ul style="list-style-type: none"> <li>• KS2 worksheets &amp; learning outcomes</li> <li>• KS2 Example pupil survey &amp; schools question sheet</li> <li>• Extract from 'Stereotypes Stop You doing Stuff' document</li> </ul>

IDEAS FOR ACTION	INFORMATION	IN YOUR TOOLKIT
	<p><b>The YES Programme</b> is a 'learning in context' service, helping KS2 children make the vital connections between what they learn in the classroom and how it is used. There are 90 films covering core KS2 curriculum points in English, maths and science introduce children to a variety of engaging contributors, who explain what they do, where they work, and how they use the curriculum topics you teach in their everyday lives. The Yes Programme brings a diverse group of lively 'visitors' into your classroom easily and conveniently. </p>	<ul style="list-style-type: none"> <li>• The YES Programme Schools Brochure</li> <li>• Drayton Green Case Study</li> </ul>
<p><b>F. Engage school governors in raising aspirations work and employers</b></p>	<p><b>Primary Futures: Inspiring Governors</b> is a free self-matching service that enables schools to find appropriately skilled volunteers interested in becoming governors in their area. Volunteers come from a wide range of professional backgrounds and sectors such as finance, law, human resources and marketing, and have expressed an interest in having an initial exploratory conversation about becoming a governor. </p> <p><b>World of Work</b> event in schools. See section 1B for information about engaging school governors in the event.</p>	<ul style="list-style-type: none"> <li>• Inspiring Governors Alliance - see web site for further information <a href="http://www.inspiringgovernors.org/about-the-alliance/">http://www.inspiringgovernors.org/about-the-alliance/</a></li> </ul>

# SECTION 3

## PROMOTING SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS (STEM) OPPORTUNITIES

**Rationale:** Schools can be supported to make links with organisations that provide opportunities to raise the profile of STEM subjects in relation to the world of work and career paths

IDEAS FOR ACTION	INFORMATION	IN YOUR TOOLKIT
<p><b>A. Inspire young people in STEM</b></p>	<p><b>STEMNET</b> creates opportunities to inspire young people in STEM in 3 ways: STEM Ambassadors, STEM Clubs Programme and the Advisory Network. They work with schools and STEM employers to enable young people of all backgrounds and abilities to meet inspiring role models, understand real world applications of STEM subjects and experience hands-on STEM activities that motivate, inspire and bring learning and career opportunities to life. <small>(SEND)</small></p> <p><b>STEM Learning</b> resources are divided into three age ranges across the primary phase; each resource contains key questions which can be used to drive enquiry based learning around relevant science topics.</p> <p><b>Interaction Centre at University College London</b> is hosting a masterclass series for KS2 pupils to explore the amazing world of the 'Internet of Things' through a series of fun and engaging technology-learning workshops. Aims to introduce the world of making, coding and designing. During the workshops, the team will also conduct research to study and compare the learning outcomes of each activity. All activities and CPD are provided free. <small>(SEND)</small></p> <p><b>Royal Institution</b> provides opportunities for pupils to visit the L'Oréal Young Scientist Centre where pupils aged 7-18 can explore all aspects of science and technology outside the classroom as well as meet leading scientists in demonstration-packed live events. Aspiring mathematicians, engineers and computer scientists can also take part in extended hands-on Ri Masterclasses with specially trained experts and there are a range of educational activities and resources available to schools by signing up to the website. <small>(SEND)</small></p> <p><b>Science and Technology Facilities Council - public engagement teams</b> aim to bring all of STFC's world class science to life for a range of audiences, especially teachers and young people. There are a huge range of activities available for schools from each of the sites, together with a wide variety of teaching resources.</p>	<ul style="list-style-type: none"> <li>• Guide to STEMNET</li> <li>• STEM Ambassadors Employer Case Studies</li> <li>• STEM Ambassadors Programme – A Guide for Employers</li> <li>• STEM Clubs Information</li> <li>• STEM Current and Future Trends</li> <li>• STEM Learning Routes and Pathways</li> <li>• Teen Tech, City of Tomorrow (KS2) initiative</li> <li>• STEM Learning Cross-curricular Science Resources-Science For All Case Study - The Use of Velcro in Special Needs Science Lessons <a href="http://www.sciencelearningcentres.org.uk">www.sciencelearningcentres.org.uk</a></li> <li>• 'Internet of Things' workshop</li> <li>• Overview of CPD courses for staff</li>   <li>• Royal Institution Overview</li>   <li>• Free publications including leaflets, posters, wall charts and booklets along with websites and films <a href="http://www.stfc.ac.uk/">http://www.stfc.ac.uk/</a></li> </ul>

IDEAS FOR ACTION	INFORMATION	IN YOUR TOOLKIT
	<p><b>Association for Science Education</b> promotes excellence in teaching and learning of science. They have produced a range of resources aimed at science teachers in mainstream and special schools. In particular their resources for SEND pupils aim to support teachers to provide an active and stimulating learning environment and highlight the wealth of support on offer from other organisations and also feature advice, written by teachers in the field, offering valuable strategies to use with SEND students. There is a charge for schools to join the service. <b>SEND</b></p>	<ul style="list-style-type: none"> <li>• Information and practical ideas for Science teachers (in mainstream and special schools)</li> <li>• Supporting Inclusion - Case Study from Zoological Society of London</li> <li>• ZSL London Zoo – Visual Story <a href="http://www.schoolscience.co.uk">www.schoolscience.co.uk</a></li> </ul>
<p><b>B. Funding opportunities for schools to engage with STEM</b></p>	<p><b>National STEM Learning Centre awards</b> of up to £5,000 are available to schools and colleges that have not previously engaged with the National STEM Learning Centre for support in professional development. <b>SEND</b></p> <p><b>ENTHUSE Partnership Award</b> of £12,000 for groups 4-8 schools to address underachievement in STEM subjects. <b>SEND</b></p> <p><b>The Engineering Education Grant Scheme</b> support projects that aim to increase engineering knowledge and develop the professional skills of those involved in supporting STEM learning and careers awareness. There are two levels of funding available: up to £5000 available for standard applications and up-to-four awards of £15,000 are available each year. <b>SEND</b></p> <p><b>School Grants Scheme</b>, The Science and Technology Facilities Council, the Institution of Engineering and Technology (IET) and the Institute of Physics run a small grants scheme designed for schools providing grants of up to £600 for projects or events linked to the teaching or promotion of physics or engineering. <b>SEND</b></p>	<ul style="list-style-type: none"> <li>• National STEM Learning awards criteria and application</li> <li>• ENTHUSE Information &amp; Case Study</li> <li>• 100 Pupil Challenges</li> <li>• Engineering Education Grant Scheme information <a href="http://www.theiet.org">www.theiet.org</a></li> <li>• Education Programme Booklet</li> <li>• Tomorrow’s Engineers</li> <li>• Grant information</li> <li>• Application guidance Notes <a href="http://www.iop.org/about/grants/school/page_38824.html">http://www.iop.org/about/grants/school/page_38824.html</a></li> </ul>
<p><b>C. Demonstrate how studying STEM helps with many jobs</b></p>	<p><b>Future Morph</b> is a web-based initiative designed to engage and encourage young people to appreciate why they study science and maths in school and to understand the breadth of opportunities that are available from studying STEM and how they help keep options open.</p> <p><b>Business in the Community</b> can support schools to establish a long term, sustainable partnership with a business linked to STEM.</p>	<ul style="list-style-type: none"> <li>• Future Careers Case Studies</li> <li>• Wake up to your future with science and maths</li> <li>• STEM opportunities for support and outreach providers list</li> </ul>

IDEAS FOR ACTION	INFORMATION	IN YOUR TOOLKIT
<p><b>D. Encourage girls and women into STEM further education and careers</b></p>	<p><b>Robogals</b> are a student-run organisation that aims to increase female participation in engineering, science and technology through fun and educational initiatives and visits to Imperial College to run Lego Robotics workshops.</p> <p><b>Stemettes</b> inspire the next generation of females into STEM by running events and a schools programme for girls to meet STEM role models, learn skills and see STEM in action by preferably taking girls to industry. They will also come to schools if they are able to and have at least 8 girls who would like a Stemettes experience. £</p> <p><b>WISE CAMPAIGN</b> inspires girls and women to study and build careers using STEM by boosting the talent pool from classroom to boardroom.</p>	<ul style="list-style-type: none"> <li>• Robogals Lessons</li> <li>• Robogals Challenge Information</li> <li>• Stemettes Overview</li> <li>• People Like Me Resources <a href="https://www.wisecampaign.org.uk/">https://www.wisecampaign.org.uk/</a></li> </ul>
<p><b>E. Support schools with Coding Clubs, Computing and other areas of the STEM curriculum</b></p>	<p><b>Code Club</b> is a network of free, volunteer-led after school coding clubs for children aged 9-11. Resources are free and volunteers are supported to run projects to help children create games, animation and websites in weekly code clubs. Training for primary school teachers available.</p> <p><b>CS First</b> is a free programme that increases student access and exposure to computer science (CS) education through after-school, in-school, and summer programmes. All clubs are run by teachers and/or community volunteers. All materials:</p> <ul style="list-style-type: none"> <li>• are completely free and available online</li> <li>• are targeted at pupils in years 5 &amp; 6</li> <li>• involve block-based coding using Scratch and are themed to attract students with varied interests</li> </ul> <p><b>Computing at School</b> provide resources that are mapped to the computer science aspects of the computing programme of study. They also have activities for pupils with special educational needs - resources that have been specially designed for teachers of children with special educational needs (SEN). They focus on developing computational thinking core skills in a fun, accessible way and can be easily adapted by teachers. (SEND)</p> <p><b>Teaching London Computing</b> supports Computing teachers in London and beyond providing workshops and free classroom resources. It is a resource Hub for CAS London: the Computing at School Regional Centre and works in partnership with Queen Mary University of London</p> <p><b>The Science Museum</b> offer CPD sessions for teachers in primary and secondary schools. Each session is approx. 90 minutes long and there are currently 3 different twilight courses to choose between:</p>	<ul style="list-style-type: none"> <li>• Code Club handouts and resources for teachers KS1/2</li> <li>• Information overview</li> <li>• Resources suitable for KS1,2 and pupils with SEN</li> <li>• Example Resource – The Knight’s Tour <a href="https://teachinglondoncomputing.org/resources/">https://teachinglondoncomputing.org/resources/</a></li> <li>• The Science Museum Overview <a href="http://www.science museum.org.uk/educators">http://www.science museum.org.uk/educators</a></li> </ul>

IDEAS FOR ACTION	INFORMATION	IN YOUR TOOLKIT
	<p>Schools can visit the museum, arrange for a workshop to take place in school and utilise their free resources from the website. <a href="#">SEND</a></p> <p><b>British Science Association</b> provides resources for primary schools who want to organise Science events during British Science Week and any other time of year also. <a href="#">SEND</a></p>	<ul style="list-style-type: none"> <li>• Get Ready for Science Resource Pack</li> <li>• Guide to running an Event</li> </ul>

# SECTION 4

## SUPPORTING PARENTS TO UNDERSTAND FUTURE EDUCATION AND CAREERS OPPORTUNITIES

**Rationale:** To support parents to raise their children’s aspirations and to be aware of the importance of their role in helping them to achieve their aspirations.

IDEAS FOR ACTION	INFORMATION	IN YOUR TOOLKIT
<p><b>A. Signpost parents to resources about choices post 16</b></p>	<p><b>Information</b> about the breadth of choices young people have from 14-19 years including GCSEs, apprenticeships and traineeships, technical colleges e.g. University Technical Colleges – Heathrow Aviation Engineering and vocational courses.</p> <p><b>Resources</b> for parents of children with SEND to support preparation for adulthood and future choices. <a href="#">SEND</a></p>	<ul style="list-style-type: none"> <li>• Parents’ Guide to Apprenticeships Factsheet</li> <li>• Apprenticeships for Girls</li> <li>• Traineeships Factsheet</li> <li>• Ealing Apprenticeship Programme</li> <li>• WHICH Guide to University</li> <li>• The Employability Equation</li> <li>• Extract from Preparing for Adulthood</li> <li>• Extract from Getting a Life Resource Employment Support Planning Tool</li> </ul>
<p><b>B. Raise awareness of education choices for pupils post 16</b></p>	<p><b>Barclays Money Skills</b> resources designed to support parents to talk to their children about managing money.</p> <p><b>National Careers Service</b> Job Profiles information on 27 job family lists and over 800 job profiles to search through and find out about what work is like.</p> <p><b>PLOTR</b> is a free careers website with the primary aim of introducing young people to the huge range of careers that exist today. Home to over 950 careers, users can explore career worlds, job profiles, employers and access a range of helpful information through articles, videos and a magazine. Younger users will benefit from the high quality images and videos that can be accessed as a gentle introduction to the world of work. <a href="#">SEND</a></p> <p><b>Nasen</b> provide support to those who work with young people with special educational needs and disabilities. They aim to meet the needs of all pupils in schools and settings through promoting education training, development and support. Resources include templates, guidance documents and evidence-based ideas for practice. Some information is free to download and there is also a paid membership subscription. <a href="#">SEND</a></p>	<ul style="list-style-type: none"> <li>• Barclays Money Skills Parents Resources</li> <li>• National Careers Service Job Profiles Information</li> <li>• PLOTR overview resources</li> <li>• Costain Bingo Activity</li> <li>• Apprentices Guides</li> <li>• Nasen Overview</li> </ul>

IDEAS FOR ACTION	INFORMATION	IN YOUR TOOLKIT
<p><b>C. Share information with parents about young people’s futures in London and employers</b></p>	<p><b>Work related learning guide</b> can be used to share information with parents about the London economy and skills gaps and matching of relevant Higher and Further Education options for young people to enable them to make better informed decisions about their future learning and career choices.</p> <p><b>Preparing Your Child for their Future</b> is a one hour workshop aimed at parents of Year 5 / Year 6. The workshop is designed to be delivered by school staff and aims to bring to life the education and work opportunities for pupils in London.</p>	<ul style="list-style-type: none"> <li>• Work Related Learning Guide</li> <li>• Parent workshop presentation, facilitators notes and handout</li> </ul>
<p><b>D. Information for families on low cost or free places to visit in and around London</b></p>	<p><b>Let’s Get Out and About</b> is produced by the extended services team before every school holiday. It is a newsletter for parents to encourage children and their families to access a wide range of affordable activities regularly and open up new areas of interest.</p> <p><b>Inspire, Explore, Achieve</b> is a targeted intervention programme for school staff to use with small groups of parents to increase their confidence to take their children out and explore places of interest.</p>	<ul style="list-style-type: none"> <li>• ‘Let’s Get Out and About’ newsletters</li> <li>• Inspire, Explore, Achieve Resources</li> </ul>

# SECTION 5

## KEY ORGANISATIONS AND USEFUL DOCUMENTS

**Rationale:** To support schools to embed the aspirations work into their curriculum by building partnerships with specialist organisations

### KEY ORGANISATIONS

#### **Business in the Community (BitC)**

BitC are a business-led, issue-focused charity with more than 30 years' experience of mobilising business. They engage thousands of businesses through their programmes driven by a core membership of over 800 organisations from small enterprises to global corporations.

<http://www.bitc.org.uk/>

#### **Education Business Services International**

EBSI (UK) Ltd provides a brokerage service for education and business which aims to eliminate the gaps between the two. They provide work related learning programmes, work experience programmes, careers education information and guidance services and other bespoke programmes. The aim of their work is to raise learners and teachers awareness of the world of work, to inspire young people and enable them to develop the skills and attitudes which are necessary in today's global economy. Their work involves local employers who either attend events, mentor students or offer work experience opportunities to students.

<http://ebsiuk.com/>

#### **Education and Employers Taskforce**

The Education and Employers Taskforce charity aims to ensure that every school and college has an effective partnership with employers to provide its young people with the inspiration, motivation, knowledge, skills and opportunities they need to help them achieve their potential and so to secure the UK's future prosperity. The charity works to achieve this by working in close partnership with leading national bodies representing schools, colleges and employers.

<http://www.educationandemployers.org/>

#### **Forum Talent Potential**

A forum is a place to meet and discuss ideas: In this case, about helping young people make informed choices for their future lives. The 'Unlocking Talent & Potential' model, developed in the UK and piloted in other countries, helps schools to connect employers' needs with classroom teaching, creating Meaningful Learning Experiences for young people and developing their personal motivation, future aspirations and employability skills.

<http://www.forum-talent-potential.org/>

#### **London Enterprise Panel**

The London Enterprise Panel is the local enterprise partnership for London. Chaired by the Mayor of London, the LEP is the body through which the Mayorality works with London's boroughs, business and Transport for London to take a strategic view of the regeneration, employment and skills agenda for London.

<https://lep.london/>

#### **National Careers Service**

The National Careers Service provides information, advice and guidance to help young people and adults make decisions on learning, training and work opportunities. The service offers confidential and impartial advice. This is supported by qualified careers advisers. The National Careers Service website aims to help with careers decisions and planning, reviewing skills abilities and goals, action planning and careers related tools.

<https://nationalcareersservice.direct.gov.uk/>

## KEY ORGANISATIONS

### **National STEM Centre**

The National STEM centre and the National Science Learning Network aim to help teachers inspire, excite and engage students. Their aim is to work to achieve a world-leading education for all young people in science, technology, engineering and mathematics (STEM). They provide access to resources, training, grants and information for primary, secondary and special schools.

<https://www.stem.org.uk/>

### **Science, Technology, Engineering and Mathematics Network (STEMNET)**

STEMNET creates opportunities to inspire young people in STEM. They deliver their vision by working with thousands of schools, colleges and STEM employers, to enable young people of all backgrounds and abilities to meet inspiring role models, understand real world applications of STEM subjects and experience hands-on STEM activities that motivate, inspire and bring learning and career opportunities to life.

<http://www.stemnet.org.uk/>

## KEY DOCUMENTS

### **London Ambitions: Shaping a successful careers offer for all young Londoners**

The London Ambitions Career Offer, commissioned through the London Enterprise Panel and London Councils sets out a pragmatic way to tackle some of the challenges that young people face when trying to make the right career choices.

[https://www.london.gov.uk/sites/default/files/shaping\\_report\\_interim\\_19\\_june\\_sp.pdf](https://www.london.gov.uk/sites/default/files/shaping_report_interim_19_june_sp.pdf)

### **Framework for careers, employability and enterprise education 7-19 and supporting resources**

Framework for careers, employability and enterprise education, including the 17 areas of learning for careers, employability and enterprise education

<http://www.thecdi.net/New-Careers-Framework-2015>

### **Careers guidance provision for young people in schools**

Statutory guidance for schools on providing careers guidance and inspiration

<https://www.gov.uk/government/publications/careers-guidance-provision-for-young-people-in-schools>

### **Careers guidance and inspiration in schools**

Departmental advice to help schools understand their duties in relation to the careers guidance they give to students

<https://www.gov.uk/government/publications/careers-guidance-advice-for-schools>

### **Good Career Guidance**

Good career guidance is critical if young people are to raise their aspirations and capitalise on the opportunities available to them. Sir John Holman was commissioned to research what pragmatic actions could improve career guidance in secondary schools and are piloting the recommendations with schools. Appendices and the cost report commissioned from PricewaterhouseCoopers are available to view at:

[www.gatsby.org.uk/GoodCareerGuidance](http://www.gatsby.org.uk/GoodCareerGuidance)

### **Careers of the future**

A guide for parents, teachers and advisors based on research and data from the UK Commission for Employment and Skills (UKCES), highlighting a range of jobs which are all Careers of the Future.

<https://www.gov.uk/government/publications/careers-of-the-future>

**This toolkit was compiled by the Ealing Extended Services Team. For further information please contact Maria Wright [mwright@ealing.gov.uk](mailto:mwright@ealing.gov.uk)**

# Acknowledgements

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Association for Science Education	Mayor of London
Barclays Bank	Metro Bank
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British Science Association	Nasen
Business in the Community	National Careers Service
Career Development Institute	National STEM Centre
Careers Lab	National Union of Teachers
CS First	NatWest Bank
Code Club	PLOTR
Department for Education	Robogals
Ealing Apprenticeship Programme	Royal Institution
Ealing Hammersmith and West London College	Science Council
Education and Employers Taskforce	Science, Technology, Engineering and Mathematics Network
Education Business Services International	Science Technology Facilities Council
Equality and Human Rights Commission	Team London
Forum Talent Potential	The Brilliant Club
Futuremorph	The Northern Ireland Curriculum
Getting a Life Project	The Science Museum
Greater London Authority	UK Commission for Employment and Skills
HSBC Bank	University College London
Institution of Engineering and Technology	YES Programme
London Councils	Young Enterprise
London Enterprise Panel	

## Disclaimer

The information provided in this document is for illustration purposes only. The aim is to provide examples of the support and information available to school leaders from a range of specialist organisations. The information was correct at the time of printing but school staff are advised to contact the organisations directly for further information.