**Subject Specific Primary Careers resources**

The following resources are suitable for Primary age pupils and have been split into curriculum areas to make it easier for teachers to embed careers and employability into the curriculum. Please get in touch at: lifeready@solihull.gov.uk if you know of any other subject specific resources related to careers/employability which are not on this document.

**Art & design**

No primary specific resources available currently.

**Computing**

**Teach Computing**

These resources contain everything you need to teach computing at key stages 1 and 2 including lesson plans, slides, worksheets, homework and assessment. All of the content is free to access and has been created by subject experts.

<https://teachcomputing.org/curriculum>

**Design & technology**

**The James Dyson Foundation**

The Design Process Box introduces pupils to the design process nurturing the analysis and problem solving skills engineers use every day. The Design Process Box contains a comprehensive teacher's pack, lesson plans, videos and posters. Schools loan the box for six weeks, free of charge - with delivery and collection included.

<https://www.jamesdysonfoundation.co.uk/resources/design-process-box.html>

**English**

**Careers in Film Primary**

This resource supports primary teachers in developing pupils' awareness of the film industry and the wide variety of interesting careers that are open to them (most suitable for young people aged 7-11). The activities are accompanied by a quiz, film clips, Behind The Scenes videos, curriculum links and activity sheets, and require pupils to tap into a vast array of creative, communication and team work skills.

<https://www.intofilm.org/resources/102>

**National Literacy Trust**

Evidence based resources available from Early years upwards.The resources can be filtered by reading, writing, speaking & listening and age.

<https://literacytrust.org.uk/resources/?phase=primary>

**Premier League Primary Stars**

Premier League Primary Stars uses the inspiration of sport to connect pupils’ learning to the world around them. There are a range of resource packs for teachers and also some packs which have been made accessible without sign in specially for those learning at home - they have the title 'Home learning'. The resources are suitable from Key Stage 1 upwards.

<https://plprimarystars.com/resources?filter%5Bsubject%5D%5B%5D=English>

**Royal Shakespeare Company (RSC)**

The RSC have adapted their resources to suit both home-learning and the classroom environment following Covid-19. The activity toolkits are predominantly aimed at secondary school students, however they do include several activities which contain Primary versions with slight adjustments that may help younger learners.

**Young Writers**

Young Writers includes information on competitions available for Key Stage 1 and upwards. You can also register on the website to receive free resources.

<https://www.youngwriters.co.uk/>

**Geography**

**Royal Geographical Society**

Resources can be filtered by theme including ‘careers’. Most of the careers related resources are not suitable for Primary age, however some of them may be adaptable particularly for school years 5 and 6. There are plenty of general Geography resources available from Key Stage 1 and upwards.

<https://www.rgs.org/schools/teaching-resources/?categories=Careers>

**TUI**

The Primary resources include six geography focussed lessons for children aged 7-11. One of the lessons is about ‘How can a holiday help local people?’ which includes information on jobs related to the tourism sector.

<https://www.tui.co.uk/better-world-detectives/resources/primary-resources/>

**Young People’s Trust for the Environment**

Resources can be filtered by age and topic and include downloadable lesson plans. The resources are mainly suitable for Key Stage 2 pupils, although there are a small number of resources suitable for Key Stage 1 as well.

<http://ypte.org.uk/audiences/teachers>

**History**

No primary specific resources available currently.

**Languages**

No primary specific resources available currently.

**Maths**

**HSBC**

HSBC have developed a schools education programme working with schools and parents to equip young people with the financial skills they need to progress in life. The resources are for ages 4 years and upwards. Schools can also have classes given free of charge by a member of the HSBC education team or they can support teacher training through the Young Money programme.

<https://www.hsbc.co.uk/financial-education/>

**Premier League Primary Stars**

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<https://plprimarystars.com/resources?filter%5Bsubject%5D%5B%5D=Maths>

**TES**

12 lessons that will introduce young people aged 5-11 to the basics of how money and the economy work that have been produced by the Bank of England, Tes and Beano to help UK primary school pupils learn about money in a real-world context. At each lesson’s core is a PowerPoint presentation which highlights learning objectives and outcomes as well as key words and the lesson detail. In addition, there are associated files to bring the lesson to life which include differentiated worksheets, answer sheets, games and a glossary.

<https://www.tes.com/teaching-resources/blog/primary-money-and-me-resources>

**University of Cambridge**

Key Stage 1 and 2 resources linking maths activities to real life sport scenarios.

<https://sport.maths.org/content/KS1-2>

Further Maths resources are available at [‘Wild Maths’](https://wild.maths.org/) which is part of the family of programmes, including [NRICH](http://nrich.maths.org/) and [Plus](http://plus.maths.org/), within the [Millennium Mathematics Project](http://maths.org/) at the University of Cambridge.

**Music**

**Musical Futures**

Classroom resources designed for Key Stage 2 pupils which can be filtered by musical themes and genres

<https://www.musicalfutures.org/resources>

**Science**

Many of the Science related resources can also be used in Technology and Maths lessons.

**British Science Week**

British Science week is a 10 day celebration which takes place in March every year of science, technology, engineering and maths. The British Science Association produce downloadable activity packs for teachers in Early Years and Primary focussed on the yearly theme.

<https://www.britishscienceweek.org/plan-your-activities/activity-packs/>

**Careers in Aerospace**

A range or resources suitable for use both in the home and the classroom including resource packs, videos and webinars, activities, competitions and case studies.

<https://www.careersinaerospace.com/career-resources/online-school-resources/>

**Engineering**

Primary resources and assembly packs which explore curriculum-linked engineering inspiration for the classroom.

<https://www.engineering.gov.uk/resource/teachers>

**Explorify**

Free activities available to use suitable from ages 5 and upwards. Teachers will need to register to access the resources but they are available for free.

 <https://explorify.wellcome.ac.uk/activities>

**Go Construct**

Educational activities including a primary activity for pupils to explore building materials and properties.

<https://www.goconstruct.org/educational-resources/careers-educational-resources-toolkit/careers-and-educational-activities/>

**Imagine - X**

Free curriculum-aligned resources for pupils aged 7 – 14, to help pupils realise the far-reaching potential of STEM and their imaginations.

<https://uk.rs-online.com/web/generalDisplay.html?id=stem/imagine-x>

**Jump! Parents**

This website includes a list of links to a number of different science related resources for teachers and parents.

<http://jumpparents.co.uk/stem-resources/>

**Leaders Award**

A primary STEM competitiondesigned and managed by Primary Engineer Programmes to provide an opportunity for children and pupils to interview engineers about their career paths and motivation, it has evolved into a creative problem solving, literacy and entrepreneurial project which annually involves over 49,000 pupils.

<https://leadersaward.com/about/>

**National Grid Education**

These resources include themed photographs and videos, alongside information and tried-and-tested ideas for curriculum-linked learning at Key Stages 1 and 2. Most suited to Science but could also be used in English, Technology and Art & Design.

<https://www.nationalgrid.com/uk/gas-transmission/about-us/resources-teachers>

**NFU**

NFU Education have developed a range of suitable resources for primary school pupils including:

* Farmvention – a national STEM competition <https://www.farmvention.com/>
* Science Farm – Key Stage 1 resources <https://education.nfuonline.com/ScienceFarm>
* Farming STEMterprise – Key stage 1 and 2 resources <https://education.nfuonline.com/stemterprise>

**Royal Academy of Engineering**

Resources linked to the Key Stage 2 curriculumprovide engineering-themed learning activities for use in a STEM club, for a STEM challenge day or to enhance and add context to the STEM curriculum.

<http://stemresources.raeng.org.uk/resources/>

**RHS School Gardening Campaign**

11 different lesson plans available to download suitable for Key Stage 1 upwards. Activities and Information Sheets are also available to download.

<https://schoolgardening.rhs.org.uk/Resources/Find-a-resource?so=0&pi=0&ps=10&f=1,7:&page=1>

**RNLI**

The RNLI have developed a range of teaching resources suitable from age 3 and upwards. Resources include activities, videos and posters.

<https://rnli.org/youth-education/education-resources>

**Royal Society of Chemistry**

A wide range of Primary resourcesusing experiments, cartoons, videos and more that are suitable for pupils aged 4 and upwards.

<https://edu.rsc.org/resources/primary>

**The Institute of Engineering and Technology**

Free teaching resources and classroom activities for students aged 5-11 years including lesson plans, handouts and film clips. The resources could also be used in Maths and Design & technology.

<https://education.theiet.org/primary/teaching-resources>

You could also involve your school in the Lego League competition, there are programmes designed for different age groups suitable from age 4.

<https://education.theiet.org/first-lego-league-programmes/>

**Why Farming Matters?**

A teaching resource for Key Stage 2 pupils containing a wealth of activity ideas. Teachers can select individual activities or deliver them as part of a topic on food and farming.

<https://visitmyfarm.org/why-farming-matters>

**Young Rail Professionals**

Rail Week is a national campaign usually held in October to celebrate the diverse career opportunities available across the rail sector. On the Rail Week website there are a number of resources available from Key Stage 2 upwards

<https://www.railweek.com/activity-packs/>

**Physical Education**

**Premier League Primary Stars**

Premier League Primary Stars uses the inspiration of sport to connect pupils’ learning to the world around them. There are a range of resource packs for teachers and also some packs which have been made accessible without sign in specially for those learning at home - they have the title 'Home learning'. The resources are suitable from Key Stage 1 upwards.

<https://plprimarystars.com/resources?filter%5Bsubject%5D%5B%5D=PE>