

Welcome to the first **ASPIRE Bulletin** which replaces the planned network meeting due to take place in June. As we are not able to get together, I have collated information that I hope will be useful to schools whether you are planning ahead for next year, setting home learning tasks or working with pupils in school.

Whilst it is difficult to plan careers related events and think about having volunteers in school next year, there are other opportunities and resources available to support with planning careers related learning.

The bulletin is organised into 5 sections:

1	 <b>CPD for School Staff</b>
2	 <b>New Resources</b>
3	 <b>Virtual Careers Learning</b>
4	 <b>Funding Ideas</b>
5	 <b>Get Involved</b>

If you have any questions, please do not hesitate to contact me by email [mwright@ealing.gov.uk](mailto:mwright@ealing.gov.uk).

Best wishes, *Maria*

# 1 CPD for School Staff

## CPD for School Staff

**Teach Computing** have adapted programmes to enable teaching staff to participate from home to access the following resources:

- Access CPD: live remote and online courses for teaching Key Stages 1-4.
- Discover home teaching: a timetable of high-quality, free, computing activities for students
- Explore home learning: a collection of resources to educate and support young people.
- Certificate awarded by BCS, The Chartered Institute for IT

<https://teachcomputing.org/courses?certificate=primary-certificate>

- Approaches to supporting learners with SEND: Explore ways to make your computing lessons more inclusive for learners with special educational needs and disabilities (SEND). You'll examine the common barriers in the computing classroom, and how to address these.

<https://teachcomputing.org/courses/CO700/creating-an-inclusive-classroom-approaches-to-supporting-learners-with-send-in-computing>



**STEM Learning** have designed live remote courses for teachers - a programme of free courses that can be accessed remotely, allowing you to continue your professional development wherever you are. Each course is led by an accredited facilitator and delivered remotely across a series of short live sessions. In between, through structured tasks, you'll explore key resources, develop materials to share with colleagues and reflect on your own learning.

STEM Learning are continually adding to their remote CPD programme - find a selection of courses below, all participants are eligible for a STEM certificate.



<https://www.stem.org.uk/remote-courses-for-primary-teachers>

Teaching for Home Learning: Primary Science - This course has been specifically designed to support teachers with strategies and tools to make the transition to online primary science teaching easier during the COVID-19 pandemic.

<https://www.futurelearn.com/courses/teaching-for-home-learning-primary-science>

To access both CPD programmes above you will need to create a STEM Learning account, becoming a member will allow you to: access resources; sign up to eNewsletters; contribute to online groups; book onto CPD activities

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

**Food - a Fact of Life** online CPD courses are designed to support teachers of food, based around delivering the curriculum. Free, online courses, ideal for enhancing personal and professional development while working from home or self-isolating. You can also find videos of previous CPD webinars on their YouTube channel.

FFL Classroom has lots of ideas, activities and resources to support learning around food, cooking, healthy eating, and where food comes from. <https://www.foodafactoflife.org.uk/remote-learning/>



Food and nutrition training for primary school teachers - specifically created for initial and practising primary school teachers in England. It is based on the requirements of the National Curriculum (England), the government's Core competences for children and young people aged 5 to 16 years and guidance from PHE/DfE

<https://www.eventbrite.co.uk/e/food-and-nutrition-training-for-primary-school-teachers-england-tickets-64538934691>

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## New Resources

### My Money Week 2020 - New Resources Launched

Register for your free My Money Week account today and check out the wide range of resources on offer for children and young people aged 3 to 19.

Resources include lesson and activity ideas exploring everyday spending and saving decisions, all designed to be used flexibly and easily tailored to the age and ability of your pupils. My Money Week also offers a fantastic opportunity for a fun and creative home learning experience.



Fiver from Home (KS1/KS2) - allows children to imagine what business they could create with just a £5 note. Fiver Challenge offers a highly interactive, fun way of bringing learning to life to primary school age pupils introducing enterprise and helping to create a generation of financially capable young people.

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



### Home learning Ideas

Learning about Careers During Lockdown: Crisis Careers Heroes - Nurses, support workers, delivery drivers, supermarket staff and school staff are keeping us safe, healthy and happy whilst enabling society to function. Success at School want to thank all of the amazing #CrisisCareersHeroes by showcasing their roles.



<https://successatschool.org/advisedetails/1232/crisis-careers-heroes-coronavirus-key-workers>

News literacy teaching ideas and free training - The Guardian newspaper have an amazing range of resources and activities for primary students studying news and journalism:

theguardian

<https://www.theguardian.com/gnmeducationcentre/2017/aug/10/news-teaching-ideas-primary-schools>



### In School Opportunities

#### Meeting Volunteers Through Virtual Sessions

**Primary Futures** – are offering fun, interactive and impactful facilitated virtual What's My Line or Classroom Chat sessions.



What's My Line sessions are 30-minute interactive sessions, where children will ask questions to try to guess the jobs of volunteers. Classroom Chat sessions are 30-minute interactive Q&A and discussions with volunteers from the world of work. Children will be able to ask questions and the session facilitator will lead different activities with children and volunteers, learning how they use different school subjects in their roles. Get in touch with enquiries@inspiringthefuture.org if you have any questions or would like to book a session.

<https://primaryfutures.org/supporting-young-people-and-schools%e2%80%afvirtually-during-covid-19/>

#### Primary Engineer - Leaders Award

This year the Leaders Award 'If you were an engineer, what would you do?' deadline has been extended until 10th September 2020, the competition is open to all young people between the ages of 3 and 19 years. <https://leadersaward.com/meet-an-engineer>



There are lots of resources for you to use to develop your ideas and help fuel your imagination. The resources will ask you to run the project as a weekly challenge with your children and young adults, when schools re-open the best or most favourite idea is the one to take into the school so that they can send it to us with any other pupils entries that have taken part. Currently, we are not able to pick-up and manage direct postal entries, so our plan is to ask schools to collate the entries when they open again and post to us in bulk. This year the focus is on different themes such as space, sea, recycling, medicine, the environment and so much more. You can find videos of previous engineer interviews on their YouTube channel:

<https://www.youtube.com/channel/UCsfAmo80Rzat2MmyObSvOuw>



### Biochemical Society

**Theme:** Innovative and engaging events or activities for school children or young scientists

**Amount:** Up to £1000 to assist with the direct costs associated with an event and expenses incurred (e.g. transport and/or teacher cover)

**Deadline:** 24 September 2020

**Conditions:** A short report of the activity and an evaluation is a condition of the grant

<https://www.biochemistry.org/education/public-engagement/scientific-outreach-grants/>

### Royal Society of Chemistry

**Theme:** Equipment that cannot be purchased through a school's mainstream teaching budget that would enrich the learning experience of students in primary science studies.

**Amount:** Up to £1000 for equipment that supports delivery of the practical aspect of chemistry

**Deadline:** You can apply at 4 different times through the year, next grant applications need to be received by 15 November, notification of decision: mid-December

**Conditions:** Primary school teachers can apply and demonstration of the diversity of application of the equipment within and between student cohorts would be favourable.

<https://www.rsc.org/Membership/Networking/InterestGroups/BMCS/education-support-group/enhanced-equipment.asp>

### Institute of Physics

**Theme:** Projects, events and activities that promote a greater interest in physics and engineering

**Amount:** Up to £600

**Deadline:** You can apply at 3 different times throughout the year, next grant applications need to be submitted by 1 November, for projects taking place in the following spring term.

**Conditions:** Applications for projects that look at: particle physics, astronomy, space and nuclear physics, energy, transport, information and communications, design and promotion and the built environment are encouraged

[http://www.iop.org/about/grants/school/page\\_38824.html](http://www.iop.org/about/grants/school/page_38824.html)

### The Nineveh Charitable Trust

**Theme:** Projects and activities that promote a better understanding of the environment and countryside, whilst facilitating improved access, education and research.

**Amount:** The Trust does not specify a minimum or maximum amount; an analysis of previous grants would suggest a maximum of £5,000 per year for up to three years.

**Deadline:** N/A

**Conditions:** Your funding proposal should be no longer than 2 double-sided pages, carefully worded, justifying your request in relation to the Trusts objectives.

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



### University of West London Want to hear from YOU!

What do you want from your local University? Help the UWL Outreach team develop their programme? The team are reviewing and developing their outreach offer for schools in Ealing and need your help! They currently deliver paired reading, campus visits linked to careers and university and 'Teacher Lates' for primary school staff but are now overhauling their programme. If you have any ideas for activities or would like to have a chat about what they can offer you, please email Jenny and Krishna: [outreachtteam@uwl.ac.uk](mailto:outreachtteam@uwl.ac.uk)



### Contact the School Partnerships & Enrichment Team

If you would like support with anything related to this newsletter, please contact me by email [mwright@ealing.gov.uk](mailto:mwright@ealing.gov.uk) and let me know the best way to be in touch with you.

If you have ideas or requests for future editions, please do let me know.