Welcome to the **new** Autumn Cornwall Science Learning Partnerships newsletter. Below you will find the CPD opportunities that we have for you, to help enhance your primary science teaching.

For more information about our wider offer, or to register & receive our regular updates, please visit **www.stem.org.uk**

Science Learning Partnership Cornwall

Truro and Penwith College coordinates and manages the Cornwall Science Learning Partnership (SLP), which provides quality, subject specific continuous professional development (CPD) for primary and secondary schools in the county. We are part of a network of SLPs and other support for schools that are managed by STEM Learning. We offer quality, high impact science CPD through a range of full day or twilight sessions.

Cornwall primary science meeting - practical ideas and resources RD198 A30

Don't miss the opportunity to join us for this remote Primary Science Network session led by Senior Science Technician and STEM Facilitator, Stacey Wheeler and our local Royal Society of Chemistry, Education Coordinator.

Date: 22nd October **Time:** 16:00-17:00 **Cost:** Free/ £15

Back to school: Leading primary science RX005 DA01

On returning to school pupils may have missed some core learning which will require the long-term curriculum map to be adjusted in the short-term. This remote course supports subject leaders to clearly define the curriculum across the school.

Dates: 3rd, 18th and 24th November **Start time:** 13:00 **Cost:** £70/£140

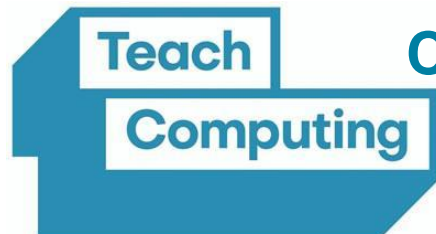### Science Along Sessions: Biology RD198 A30 Chemistry RD198 A32 Physics RD198 A33

We are delighted to be able to run a series of remote mini practical sessions in primary Science where you will undertake science practicals along-side a Senior Science Technician through a remote delivered live session. Sessions will focus on what can be done in a classroom to inspire and engage your young learners. Ahead of the session you will be provided with a list of materials to enable you to take part in the session.

Date: 1st December (Biology), 20th January (Chemistry), 9th Feb (Physics)
Time: 16:00-18:00 **Cost:** £30/45

Get in touch to find out how we can support the needs of your school

Cornwall-slp@truro-penwith.ac.uk

Cornwall and Plymouth Computing Hub

Providing computing specific CPD, expertise and support for primary schools across Cornwall, Plymouth and Torridge

Starting computing education early is vital to setting young people on the best pathway. We can help you to develop the confidence to unlock core concepts at Key Stages 1 and 2 and to integrate creative computing in your teaching.

Fees and Funding

TeachComputing offer bursaries to state-funded schools to enable teachers to participate in remote and face-to-face courses during the school day. One bursary per state-funded school can be claimed in a given academic year. Bursaries are not available for sessions starting after 2:30pm. The fee for all courses listed below is £35 (state-funded school) this is covered by the bursary and will be deducted from the funding your school receives.

Primary Programming and Algorithms (Key Stage 1) CD455 G01

Learn essential subject knowledge to become a skilled teacher of primary computing. Be prepared to teach algorithms and programming to all ages of children, helping them develop their understanding through effective pedagogy.

Course starts: 18th November, 13:00-16:00

Teaching and leading key stage 1 computing - module 2   (Key Stage 1) CD451 G01

The second module of this course covers digital literacy and information technology, covering the whole computing curriculum. Find out how to use software creatively, safely and responsibly for inspiring projects, and plan a rigorous and inclusive curriculum.

Course starts: 23rd November, 14:00-15:00

Teaching and leading key stage 2 computing - module 1   (Key Stage 2) CD452 G04

This course aims to deepen understanding of computer science, information technology and digital literacy.

Course starts: 11thJanuary 2021 14:00

Teaching and leading key stage 2 computing - module 2   (Key Stage 2) CD453 G04

Skilfully combining a wide range of software applications and multimedia such as video, images and sound, you will be better able to support children in creative and engaging project work across the whole primary curriculum.

Course starts: 8th February 2021

To find out more about your local Computing Hub, or to see how we can help you to prepare for online teaching get in touch with the team at TeachComputing@truro-penwith.ac.uk