### 1) Bring Your Family to University visit day at UCL

- UCL host visit days for students in Year 5 up to Year 11, and their families
- Attendees will learn more about university in general, subject choices and educational pathways, university degree subject options and related careers, and meet staff and students from UCL.
- For further information please contact Judy Larbie, Access Officer (Pre-16)UCL Access and Widening Participation Office T: 020 3108 6387 E: wp.pre16@ucl.ac.uk

Year Group	Event Date	Event Times (approx.)
Primary Years 5-6	Tuesday 13 <sup>th</sup> August 2019	9:30am – 2pm

Applications are open until 10am, Monday 17 June 2019. To apply and learn more, please visit the UCL website: <u>UCL Bring Your Family to University Visit Days</u>. These visit days are for students attending a UK state school. Priority will be given to students who meet one or more of our eligibility criteria: <a href="https://www.ucl.ac.uk/widening-participation/eligibility-criteria">https://www.ucl.ac.uk/widening-participation/eligibility-criteria</a>.

# 2)University of West London Coder Dojo

CoderDojo is a non-profit, volunteer-led community of free programming clubs for young people. At a Dojo, young people between 7 and 17 learn how to code, develop websites, apps, programs, games, build robots and explore technology using Scratch, HTML, Javascript, Python and more. There is a focus on community, peer learning and self-led learning with an emphasis on helping others and showing how coding is a force for change in the world!

**CoderDojo takes place in Ealing every month.** The events run at the University of West London on St Mary's Road, W5 5RF and are free for 7 to 17-year-olds. Contact <a href="mailto:ealing\_uwl.uk@coderdojo.com">ealing\_uwl.uk@coderdojo.com</a> for further information

The next event takes place on Saturday, 22 June 2019 from 11:00 to 13:00 at University of West London, St. Mary's Road, W5 5RF and can be booked using the link below. This event is password-protected. Register with the password above to attend this event. The password is: lemon

https://www.eventbrite.co.uk/e/ealing-coderdojo-june-tickets-57091008744?ref=enivtefor001&invite=MTY1OTk0MzAvTVdyaWdodEBIYWxpbmcuZ292LnVrLzA%3D%0A&utm\_source=eb\_email&utm\_medium=email&utm\_campaign=inviteformalv2&utm\_term=eventimage&ref=enivtefor001

## 3)Community Coding Club

ETC (Education, Technology and Community) is a new non-profit social enterprise that will soon have charity status, that is an amalgamation of other not-for-profit social enterprises which includes the I.D.E.A.S. Bus, Community Coding Club, Commun-IT - amongst others.

They partner with schools and the local community, on a number of free ventures, including Free Computing Curriculum Teaching, Digital Skills Clubs, Workshops, Assemblies, Teacher CPD, STEAM days.

If you are interested in finding out more, and would like to receive a free assembly, please contact Michael Hoade, Business Development Manager, Community Coding Club michael@communitycodingclub.org.uk.

https://etcgroup.uk/

## 4) HS2Primary Workshops

Using the context of a fictional high-speed railway, Zoom Rail, pupils will explore the diversity of careers within transport and infrastructure. The workshop aims to raise awareness of high speed rail careers, while developing essential skills and is supported by a suite of online activities, which teachers can use to follow up the visit.

Target age: 7 to 11-year olds (Primary school Years 3 to 6)

Structure: 2-hour workshop for 30 pupils, delivered to 60 schools across London a year

#### Activities:

- Skills for Work: Series of boxes each with a team-building activity for pupils to choose from, which highlights different skills for work
- Uncovering Careers: Pupils use tablets to view 6 short films, each showcasing a different transport infrastructure career
- · Planning Zoom Rail: Map activity encouraging discussion of route planning and implications

If you would like to register your interest for a workshop for next academic year, please contact Richard Winter, Education Manager, HS2 Ltd Richard.Winter@hs2.org.uk

## 5) Primary Engineer Project

This is an exciting opportunity for your school to become one of the first schools in the UK to participate in the Primary Engineer Rail programme with Hitachi Rail. https://www.primaryengineer.com/

- FREE STEM CPD fully funded one-day CPD course for 2 teachers per school
- Key Stage 1 and Key Stage 2 projects
- Kit and consumables to run the programme included
- Access to teaching and learning resources via the Primary Engineer VLE

See attached flyer and registration form for further information.

Registration forms to be emailed to registration@primaryengineer.com

