

For Home Learning



Stemettes

Stemettes is an award-winning social enterprise working across the UK & Ireland and beyond to inspire and support young women into Science, Technology, Engineering and Maths careers (known collectively as STEM). They offer a wide range of events during lockdown to keep you inspired, motivated and learning. Each week they will run 3 events across Zoom, Google Hangouts and Instagram.



Pint of Science

Pint of science offer talks from scientists and researchers, throughout the lock down they have series of lectures online. They have teamed up with Space to Learn and ISSET to offer great talks from some of our leading space scientist for younger viewers.



STEM Learning

STEM learning has launched their free home learning support for children aged 4-19, starting with a video from Tim Peake.



CREST

CREST activities are a fantastic opportunity for your children to be engaged in fun science-based activities at home with very few resources. Crest have suggested some learning projects to be used at home with parental support or set as teacher facilitated distance learning projects



Earth Day

Earth Day have brought together ways to stay healthy, through productive, calming and often eco-friendly activities — what they are calling “isolutions.”

Coding Opportunities for Students



Software Cornwall

Software Cornwall have shared some free coding resources on their website.



Ada Lovelace Institute

Resources from the Ada Lovelace Institute regarding coding.



Kaggle

Practical data skills you can apply immediately: that's what you'll learn in these free micro-courses..



CODEFIRST: Girls

For women or non-binary students, Over the past 6 years we have taught 10000+ women how to code for free and delivered £6,5 million+ worth of free coding education. (Over 18's only)

Developing Skills and Knowledge



Future Learn

Future Learn offer a wide range of courses to address the skill shortage that can be done on-line.



Institute of Coding

Institute of Coding is working to encourage a larger more diverse group of learners into digital skills courses



Resources for Teachers



Speakers for Schools

Speakers for Schools 'Virtual' Work Experience. Speakers for Schools works with state-funded schools to address the needs of young people to pursue their aspirations through high-quality work experience with outstanding employers. Their VWEX programme is the first of its kind in the UK and enables real employers to solve key problems in their business while delivering meaningful and structured work experience to more young people wherever they live.

STEM Ambassadors



STEM Ambassadors offer an opportunity for professionals in STEM industries to connect with school students. During the Covid-19 Pandemic they have released an update to the website which allows teachers to arrange online activities with a STEM Ambassador.



Siemens Education

Siemens Education offer free, stimulating and unique resources that bring science, technology, engineering and maths to life in the classroom.