REMOTE LEARNING

TOPIC 01

Computing solutions to help deliver the curriculum whilst self isolating

TOPIC 02

Free software solutions for curriculum delivery

CONTINUING WITH REMOTE LEARNING

We appreciate that recent events have forced teachers to look at options for learning to continue whilst at home. As a computing hub we want to reassure you that we are here to support **all** secondary schools moving towards remote learning.

The aim of this newsletter is to highlight current options available to you with free online platforms, and companies offering free access.

Working alongside the National Centre for Computing Education (NCCE), who are supporting schools on their computing curriculum, we are able to offer additonal support for remote learning. If you would like any support then please complete this form and we will be in touch. Alternatively, if you have already had contact with a Subject Matter Expert then feel free to email them directly.

Click here to request support

ONLINE COURSES

If school's shut and you find yourself at home why not use the time to create your account on the teach computing website and sign up for the online courses.

www.teachcomputing.org

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COMPUTING SOLUTIONS TO HELP DELIVER THE CURRICULUM WHILST SELF ISOLATING:

Code.org – hour of code as well as structured courses for independent learning

Python.org – learn python with tutorials and beginner's guide

Microbit.org – lots of resources and projects to get started – you don't even need a microbit

Code Academy – learning programming languages

Scratch – online platform with tutorials

Code Club – materials designed for independent learning

Google Classroom – Send and communicate with pupils

MICROBIT.ORG

Open **www.microbit.org** and click '**Get started**' on the navigation bar.

The next page shows you how to setup your microbit if you have one.

Students can click on '**Let's** code' to work through the online materials to create animations and games using programming skills

CODE.ORG

Open **www.code.org** and click '**Teach**' on the navigation bar.

Scroll down the next page till you can see the **'Course'** section. This is where the student can click **'View Course'** and enter to find the tasks to complete

www.code.org/learn - this part of the website has the 'hour of code' offering 1 hour od code related activities that build up the skills of the learner from basic algorithms to using repetition (loops) and selection (conditional statements).

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Below are a range of products available for schools to help assist them with home learning. This is by no means all the options available but hopefully it can give your staff a starting point.

ENGLISH

Literacy Shed - *www.literacyshed.com/home.html* - Range of different genre film clips and links to writing ideas

English Grammar - *www.englishgrammar.org* – English language resources aimed at students

Teachit English - *www.teachitenglish.co.uk* – 1000s of free resources (normally paid for)

Books - *www.getepic.com* - Always unlimited free books and audio books for children in school but now have access at home – teachers can also add collections of books for their pupils based on topics or reading ages.

MATHS

Teachit Maths – *www.teachitmaths.co.uk* – 1000s of free resources (normally paid for)

Maths resources – *www.mathsresources.com* – a collection of maths resources

Twinkl – *www.twinkl.co.uk* – Free access to resources (normally paid for)

SCIENCE

Educake - *www.educake.co.uk* – Oinline topic tests to help with revision of key topics (30 days free)

GradeGain – *bit.ly/GradeGain* – you tube videos of the AQA required practicals for Physics

Teachit Science – *www.teachitscience.co.uk* – 1000s of free reosurces (normally paid for)

COMMUNICATION

Google Classroom - *www.youtube.com/watch?v=rCNlmsWUxZA*

Class dojo - *www.classdojo.com/en-gb/remotelearning* **-** Able to communicate with parents and children – upload hyperlinks and pictures.

OUR SUPPORT

Within our roles, our aim is to support teachers in the delivery of the computing curriculum.

We can support your school **now** outside of any other support already agreed to help with utilising these resources.

Please contact us if you would like a virtual training session on any aspects.

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