



HOME LEARNING RESOURCES FOR COMPUTING

Welcome to issue 4 of our newsletter. In this edition we will be looking at the resources available to support the delivery of the computing curriculum.

As always, if you would like any advice or support in using any of the resources mentioned please get in touch and we will happily assist.

Hub Updates:

Both our online CPD courses and remote delivered CPD courses have had great reviews.

Please click here to join on our [Introduction to Primary Computing course](https://teachcomputing.org/courses):

TOPIC 01

Welcome

TOPIC 02

Support for teachers and parents during remote learning.

TOPIC 03

Check out the full range of courses available here:

<https://teachcomputing.org/courses>

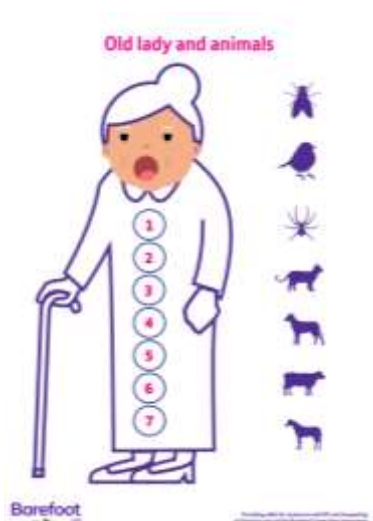
Below are a range of resources. This is by no means all the options available but hopefully it can give your staff a starting point.

NCCE – HOME TEACHING

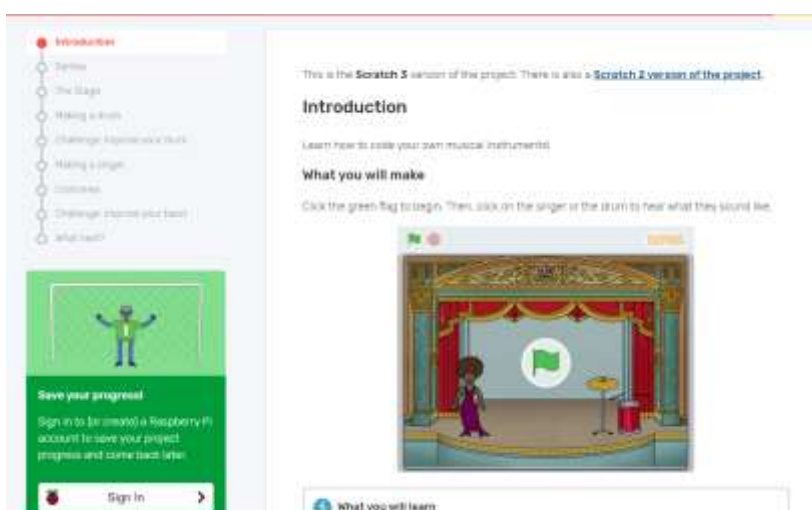
<https://teachcomputing.org/home-teaching/>

Home teaching is a new programme designed to help students to continue their computing studies while at home. If a student needs further help with an activity, they can attend one of the live drop-in sessions held online by the expert computing teachers. These Q&A sessions will be available every day (10:00-12:00) to help explain the key principles of the weekly featured topics, identify misconceptions and offer further support and guidance on other computing resources to use.

KS1 – Barefoot



KS2 – Scratch



BAREFOOT

<https://www.barefootcomputing.org/homelearning>

Barefoot have repurposed a range of activities to make them suitable for home learning. There are a range of unplugged activities that can be done as well as downloadable mini mission cards.

ADDITIONAL RESOURCES

BBC KS1 Computing <https://www.bbc.co.uk/bitesize/subjects/zyhbwmn>

BBC KS2 Computing <https://www.bbc.co.uk/bitesize/subjects/zvnrg6f>

Fantastic collection of resources for all three strands of the computing curriculum. Each 'topic' includes videos and games for the children. New lessons added daily.

Leo Academy Trust: <https://sites.google.com/leoacademytrust.co.uk/leo-distance-learning/online-lessons/computing-online-lessons>

Weekly lesson for Y1/2, Y3/4 and Y5/6.

Code Club: <https://projects.raspberrypi.org/en/codeclub>

A range of step by step resources to create games and animations. (KS2)

Code.org: <https://code.org/>

You can set the hour of code sessions to do or alternatively, you can set up a free account for a class and assign them courses to do (Course A= Year 1). These are clearly structured lessons where you can view the child's work and progression.

City of Bradford Innovation Center:

https://www.youtube.com/channel/UC0dRFhXC4WA8puz4Ortx9zA/featured?view_as=subscriber

Range of video resources to support children for home learning

Run Don't Walk: <https://rundontwalk.co.uk/online-lessons/>

Step by step tutorial videos for children to create scratch games.

OUR SUPPORT

As a computing hub, our aim is provide free support to teachers in the delivery and implmentation of the computing curriculum, free online CPD courses and free bursary funded remote courses. Please get in touch if you would like any of this support. In addition, we can support your school **now** outside of any other support already agreed to help with remote learning

