

The Round House Primary Academy

School Closure – Remote Learning Opportunities.

General Computing:

- Barefoot Computing

Downloadable activities and games for children, links to live lessons and a guide for parents - includes cross-curricular lesson plans and resources that unpack computational thinking in a range of subjects.

[Home Learning \(barefootcomputing.org\)](http://barefootcomputing.org)

- Computing at School - Home Learning

Information and links to a range of at home computing activities

[Computing at School](#)

- Woodlands Primary School

This has fantastic interactive resources across a range of subjects.

[Primary Homework Help for Kids - by Mandy Barrow](#)

- Free online drawing software

Create digital artwork to share online and export to popular image formats
JPEG, PNG, SVG, and PDF.

[Sketchpad - Draw, Create, Share!](#)

- Find your way around the keyboard

Learn to Touchtype

[Learn Touch Typing Free - TypingClub](#)

- BBC Bitesize Computing Videos KS1

Videos to help with learning about Computing for 5yrs-7yrs.

[KS1 Computing - England - BBC Bitesize](#)

- BBC Bitesize Computing Videos KS2

Videos to help with learning about Computing for 7yrs-11yrs

[KS2 Computing - BBC Bitesize](#)

Coding and Programming:

- Try a 1 hour coding tutorial

Hours of Coding activities

[Learn | Code.org](#)

- Digital making at home

Coding and creating projects at home with RaspberryPi

[Digital Making at Home - Raspberry Pi](#)

- Begin to Program

By Typing either N,E,S,W you can program this Robot to the Campsite (EEEE) -

N=North, E=East, S=South, W=West

<https://scratch.mit.edu/projects/210155146/fullscreen>

- Begin to Code

Learn to Code a Turtle following the Step by Step Lessons

[Turtle Academy](#)

- Code a Cake

Begin to understand website/computer coding and algorithms by making a cake.

[Code A Cake | Learn How To Code | BT](#)

- Scratch - Getting Started

Tutorial to using Scratch with a free demonstration

<https://scratch.mit.edu/projects/editor/?tutorial=getStarted>

- Scratch

Free Online Coding Software, Get an adult to help create a free account and

Enjoy.

[Scratch - Imagine, Program, Share \(mit.edu\)](#)

- Blockly Games

Lots of activities for those starting to learn about code and algorithms.

[Blockly Games](#)

- Codecademy

Free trial learning to code

[Learn to Code - for Free | Codecademy](#)

- Twinkl Robotics

(Available on iPads, Tablets) Create your own Mars Rover Robot, Learn to build, edit and evaluate your Robot.

[The School Robot Competition \(twinkl.co.uk\)](#)

E-Safety:

- SMARTIE the Penguin

Cartoon for 3-7yrs old about being safe online

[Smartie the Penguin - Childnet](#)

- SMART CREW

Cartoon for 7-11yrs old about being S.M.A.R.T online

[Watch Full Movie - Childnet](#)

AR (Augmented Reality):

- Twinkl resources for AR apps

[Educational Apps for iPhone, iPad \(iOS/iPadOS\) & Android by Twinkl](#)