

TIME TO CODE

To help you and your children improve their coding skills during this time of home working, we've collated a few resources and links that we hope you will find useful and fun:

Coolest Projects

Coolest Projects is open to anyone up to the age of 18, and young people can join in wherever they are in the world. All project types and all levels of skill are welcome, from beginner to advanced, and it doesn't matter whether the project is a work in progress, a prototype, or a finished product — we want to showcase it! Six project categories to choose from: Hardware, Scratch, Mobile Apps, Web, Games, and Advanced Programming. Register before 28 June

Raspberry Pi Foundation

Engaging young people in learning computing and digital making skills

Raspberry Pi

Join the Raspberry Pi Foundation team as they code and create projects at home. Free weekly content to engage all young learners with codealong videos led by experienced teachers. Also check out the <u>parents programme</u> which aims to support parents to get their children set up for coding and computing at home, with free online tutorials, top tips, and fun educational projects for digital makers of all levels of experience.

Code Club

A global network of free coding clubs for 9–13 year olds.



Barclays Code Playground

Code Playground is a programme to help carers and kids get to grips with the basics of coding. Code Playground content is available every weekday #CodePlayground & #CodePlaygroundLive

Minecraft

Free educational Minecraft activities.

Code Club Training

Prepare to run a fun and educational Code Club

Code Club Training

Coding in Primary Schools

Tynker

Self-paced online courses for children to learn coding at home.

Barefoot Computing Home Learning

Developed by teachers and backed by research, Barefoot helps boosts primary teachers' subject knowledge, saves them time and brings computing to life in the classroom.

Allstate Cyber Safety Activity Booklet



<u>To find out more about our Time to Code</u> programme, or to volunteer for the new school term, please contact: Ciara Mulgrew, <u>ciara.mulgrew@bitcni.org.uk</u> or Sarah Quinn (if based in Derry~Londonderry) <u>sarah.quinn@bitcni.org.uk</u>