**Home Learning activities for Computing:**

| **Resource** | **Description** |
| --- | --- |
| [Barefoot - Home Learning](https://www.barefootcomputing.org/homelearning) | A range of unplugged activities and digital games aimed at primary aged students brought to you by Computing at School and BT |
| [Dr Chip’s Daily Dose](https://drchips.weebly.com/) | Science, engineering and computing activities to try at home |
| [Teach London Computing](https://teachinglondoncomputing.org/computingathome_primary/) | A selection of fun activities designed to help you learn about computing |
| [Make it: code it](https://microbit.org/projects/make-it-code-it/)  [CS Unplugged](https://csunplugged.org/en/at-home/) | Quick projects to suit all ages, searchable by computing topic, level, coding language and micro:bit feature  Activities to explore the fundamentals of computer science without having to use a computer, including magic tricks and secret codes. |

Key Stage 1 specific (ages 5-7 approx.)

| **Resource** | **Description** |
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| [BBC Bitesize - KS1 Computing](https://www.bbc.co.uk/bitesize/subjects/zyhbwmn) | Age specific learning materials from the BBC |

Key Stage 2 specific (ages 7-11 approx.)

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| **Resource** | **Description** |
| [BBC Bitesize - KS2 Computing](https://www.bbc.co.uk/bitesize/subjects/zvnrq6f) | Age specific learning materials from the BBC |
| [Raspberry Pi - Digital Making at Home](https://www.raspberrypi.org/at-home/) | Create and code projects at home with a new project each week |
| [Code Club](https://projects.raspberrypi.org/en/codeclub) | Stet by step instructions to create coding projects |
| [MakeCode - Online Learning](https://makecode.com/online-learning) | Projects for micro:bit |
| [Blockly Games](https://blockly.games/) | Series of games to prepare students for programming with a text based language |
| [Scratch - Parents’ Guide](https://scratch.mit.edu/parents) | Guidance for parents on helping children develop programs using blocks of code |
| [micro:bit home learning](https://www.microbit.org/get-started/home-learning/) | Playful projects to build your digital skills together, perfect for ages 8 and up |
| [An Introduction to PwC](https://www.computingatschool.org.uk/downloadable_files/Computing_at_School_Introduction_to_PwC_Jan_2021.pdf) | A number of exciting and current activities, resources and opportunities for primary teachers and students. |