

Coding sites and challenges for Home Learning

### **Year 4 - 6**

Do some Scratch coding:

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

[https://scratch.mit.edu/ideas?mc\\_cid=06a3f42013&mc\\_eid=b6edad81af](https://scratch.mit.edu/ideas?mc_cid=06a3f42013&mc_eid=b6edad81af)

### **Year 2 - 3**

You will need the Scratch Junior App on an iPad or tablet (From App store or Google Play)

<https://www.scratchjr.org/teach/activities>

### **Hour of code**

Best link to find things in a structured order is

<https://code.org/student/elementary>

Some suggested direct links:

YR

<https://studio.code.org/s/coursea-2019/stage/4/puzzle/1>

Y1 and Y2

<https://studio.code.org/s/courseb-2019/stage/3/puzzle/1>

Year 3

<https://studio.code.org/s/coursed-2019/stage/6/puzzle/2>

Year 4

<https://studio.code.org/s/coursed-2019/stage/7/puzzle/1>

Year 5

<https://studio.code.org/s/coursed-2019/stage/6/puzzle/1>

<https://studio.code.org/s/coursee-2019/stage/3/puzzle/1>

Year 6

<https://studio.code.org/s/coursef-2019/stage/1/puzzle/1>

### **Year 6 who want a challenge:**

Try the HTML and CSS, Python parts of Code Club

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

Ozaria – Learn some Java or Python

[https://www.ozaria.com/play/prologue-sky-mountain?hour\\_of\\_code=true](https://www.ozaria.com/play/prologue-sky-mountain?hour_of_code=true)