

Holy Trinity Catholic Primary School

Below are recommended websites that children can access at home. Most are easily accessible by using a website, clicking on links etc. others may need them to register, log in etc. (3D sites)

Coding

[Trinket.io](https://trinket.io) (UKS2)

Python/ HTML projects to remix and adapt. Trinket lets you run and write code in any browser, on any device. Various levels of activity.

[Khan Academy](https://www.khanacademy.org) (UKS2)

Free, HTML / Python projects, similar to Trinket.

[Hour of Code](https://www.hourofcode.io) (KS1/KS2)

Hugely popular one-hour coding challenges designed for all ages!

[Scratch.mit.edu](https://scratch.mit.edu) (KS1/KS2)

Lots of tutorials to work on coding concepts or simply create your own project (Year 2 and up).

[Code Combat](https://codecombat.com) (UKS2)

Learn different programming languages by playing a combat game (Years 5 and 6).

[Code Monster](https://code.monster) (UKS2)

Learn Javascript programming language.

[Blocky](https://www.blocky.com) (KS2)

A selection of different activities to learn computing skills.

[Code moji](https://codeemoji.com) (KS2)

Learn different coding languages (CSS, Html and Javascript) by using emoji.

[Cospaces](https://www.cospaces.io) (KS2)

Create 3D environments that work in VR. Add code to create an interactive environment.

[Website Creation](https://www.websitecreation.com)

Create a simple webpage and learn Html with a lego style drag and drop interface.

3D Design

[Tinkercad](https://tinkercad.com) (KS2)

Create 3D models and add code. Also the ability to design and simulate electronic circuits. Free but you do need to create an account first.

[Cospaces](#) (KS2)

Create 3D environments and add characters. Some tutorials available on the website to help you. Works online or on the app. You will need to create an account but the free version has plenty to start off with.

[Sketchup](#) (KS2)

Design and create almost anything in 3D.

E-safety

[Cybersecurityuk.com](#) (doesn't work well on ipads)

Activities looking at different aspects of Cyber Security (KS2).

[Band Runner](#)

E-safety game from Thinkuknow website (Year 2 and up).

[Cyber Security NOVA](#)

Great game for looking at different aspects of Cyber Security such as password creation.

[Google Be Internet Awesome](#)

Google's Online Safety resources / games

Computer skills

[Abcmouse.com](#)

Early mouse skills

[Typing Club](#)

Learn to touch type.

[Dance Mat](#)

BBC game to learn touch typing.

[Primary Mouse Games](#)

Lots of games to practice using a mouse.

[BBC bitesize Computing](#) (KS1)

Videos and games to explain different computing concepts.

[BBC Bitesize Computing](#) (KS2)

Videos and games to explain different computing concepts.

[Keyboard Climber 1](#)

Learn to type.

[Keyboard Climber 2](#)

Learn to type.

Music

[Isle of Tune](#)

Playable online (Flash is blocked but can unblock to run it at the moment), it can be downloaded as an app too.

[Code DJ](#)

Code DJ is a code learning application, where players learn coding through musical creation.

[Incredibox](#)

Incredibox is a music app that lets you create your own music with the help of a merry crew of beatboxers.

[Beat Maker - Make Your Own Beat on Splice](#)

Make and share beats in your browser.

<https://musiclab.chromeexperiments.com/>

A website that makes learning music more accessible through fun, hands-on experiments.