

## Scratch

Online - <https://scratch.mit.edu/projects/editor> - or search: 'Scratch online'

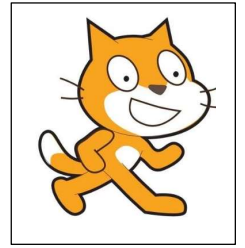
Download for offline use: <https://scratch.mit.edu/download>

Global Computing Solutions, the company who manage our school's IT infrastructure, have created a few YouTube videos ('Code with Carl') with tutorials for how to create a few simple games using Scratch.

Animate your Name: <https://www.youtube.com/watch?v=0KzMAqjOjCc>

Banana Chase: <https://www.youtube.com/watch?v=dvI40JxIksY>

Banana Chase 2 - Adding an Enemy: <https://www.youtube.com/watch?v=uPbxTSplVJ8>



## Discovery Education - Espresso Coding

Login using: <https://www.discoveryeducation.co.uk/> - Select the 'Login' tab / 'coding'

Username: student30909

Password: password

Can you complete the Block coding for your Year group? Also, use the tabs near the top of the page to explore 'real world' coding techniques and activities, using HTML and Python.

3	Year 3 Starter Unit	Unit 3a Sequence and animation	Unit 3b Conditional events (Selection)
4	Year 4 Starter Unit	Unit 4a Introduction to variables	Unit 4b Repetition and loops
5	Year 5 Starter Unit	Unit 5a Speed, direction and coordinates	Unit 5b Random numbers & simulations



## Branching presentations

Example: <https://www.youtube.com/watch?v=KnHzOSP32eA>

The example above shows how to construct a presentation using branching skills (hyperlinking from one page in your presentation to another). If you don't have **PowerPoint** on your home computer, some alternatives could be Google Slides (free with a Gmail email address) or Inklewriter

(<https://www.inklewriter.com>) which allows you to write your own branching stories. Your branching presentation could be formed as a quiz (like in the YouTube demonstration above) or an interactive story that offers options for how to navigate the story (possibly a story about being stranded on a desert island and having to make logical decisions to escape!).

## Online safety

Watch the BBC video about staying safe while on the Internet:

<https://www.bbc.co.uk/newsround/13908828>

Day	My Online Activities	How I Stayed Safe

Using your knowledge of how to be safe online, write a log (a type of diary) of your online activity over a week and how you make sure that you are safe online. You might want to complete and save this on a computer, using a program such as Word or Excel, or you can draw and write your log using pencil and paper. What about getting family members to add their online activities onto your log, including how they stay safe.