

Coding

If you have access to a computer at home, this could be the perfect time to improve your understanding of computer coding. We have done some at school and you are all familiar with the block coding languages, so why not try some of these challenges and impress your families.

- If you want to refresh your memories about block coding try this one:

This website has some coding challenges on it – we did the flappy bird one at school. Now try the basketball one:

<https://studio.code.org/s/basketball/stage/1/puzzle/6>

- If you are pretty confident with the basics you could try making your own project on Scratch. You can go onto the Scratch website and start coding straight away, you do not need to make an account, however, if you want to save and share what you have done then you will need to create a free account.
- Or this website has many Scratch activities to try and has quite clear (if a little long) instructions.

<http://code-it.co.uk/>

You just need to click on the 'cs plans' tab and scroll down, there are links to many projects.

This is the times table one that some of you started coding at school. You could try this one again, maybe with a different times table.

<http://code-it.co.uk/scratch/tablesgame/tablesgameoverview>

If you are confident then you could try a different one – the maths quiz one looks quite good, and you could write a maths quiz for your friends and share it on Scratch.

<http://code-it.co.uk/scratch/mathsquiz/mathsquizoverview>

- Some of you could explore writing in java or python....but you'll know much more about that than me! If you scroll down on this page <http://code-it.co.uk/csplanning.html> there are some links to pythonI don't know how good they are as I am no expert at this coding stuff, but you could all become amazing at it.

Have fun and it would be great to see some of your quizzes – you could email us the link.

Mrs Bennett