Welcome to Bexley Grammar Computer Science - please see an introduction [here](#) or on [YouTube](#) before reading on.

Ordinarily when I meet with our new year 7 pupils for the first time I like to run a session that is mostly focused on discussion: what is computer science, what is an algorithm and so on. With this lock down I fear I cannot be as dynamic as I would like.

Instead, I have chosen to ask you to do some simple coding online.

I want you to use Blockly and do the first two exercises: Puzzle and Maze.

We will use Blockly this year to teach you some of the principles underlying computer programming and these two exercises are designed to familiarise yourselves with how Blockly work.

For the greater majority of you Blocky will appear similar, since it is not so different from Scratch. But I like Blockly for pupils in our school since it can act as a good midway point between Scratch and the more complicated languages you will come across eventually; programmes like Python.

If you enjoy the Blockly, or if you are wanting to find out more about these more complicated languages, you may want to look at the written code the website will show you each time you finish a single challenge.

To access blockly go to this web address:

https://blockly.games/

I look forward to seeing you in September.

Mr Leaman
Head of Computer Science