

Computing – Drawing Lines

LO: I can draw and use loops in scratch to program shapes.

In class we have been using a piece of software called 'FMS Logo' and learning how to draw shapes using written code – something similar to an on-screen drawing Bee-Bot. You can use an online version at <https://www.transum.org/software/Logo/> or you can download the version that we have been using in class to your computer (they do the same thing) at <https://sourceforge.net/projects/fmslogo/> (it is safe to download when asked, it is an opensource piece of software so need to ask permission).

I have attached the instructions and activities that we used in class for you to have a go at – and yes, you DO have to TYPE the code in to make anything happen! Explore, enjoy and see what you can create. Maybe you will be able to program the 'turtle' to write the initials of your name?!

If you would like to work on something more familiar, then there is a similar project that you can create in scratch. Have a look at the attached PowerPoint, follow the instructions and see if you can create the drawing pencil. For an extra challenge you could try and program a shape using a loop!