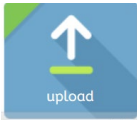## Year 7 Computing: Home Learning Week 10

Greetings Year 7!

This week's activity focus is: algorithms and flowcharts

Take care, stay alert, stay safe!

Mrs P, in ICT ☺

Task	Description
1	• On your computer, open your internet browser (that's the one you use to search for things on the internet – maybe internet explorer, or google chrome). use this link to read information about algorithms. https://www.bbc.co.uk/bitesize/guides/z3bq7ty/revision/1
2	• Using the flowchart on page three as an example, write an algorithm/flowchart for "How to make a slice of toast". Start by thinking of the things you will need, and the actions you will need to take with those items. (TIP – if you have never made toast, ask an adult!!) • Use Word to create the algorithm in written form. You will need to use the "shapes" – these can be found in the "insert" tab next to the home tab. Near the bottom there are some specific shapes for flowcharts, you can use these. Try to fill the shapes in the same colours as the algorithm on page three of the information in Bitesize.
3	• When you have finished the project, save your work to your file on the computer. Do this in the same way that you would in school. Save into the place you are saving all your home learning – save it as "Toast algorithm" and add your initials.
4	• When you have saved it, try uploading it to school 360, so that I can see it. • To do this, first sign into school360 – there's an instruction sheet on the home learning page if you don't know how to do this • Now click on **resources.** This is on the main school360 screen. • Then click on **J2E** • Now click on **upload** – it looks like this • •

5	- Now click on **choose files** - ✔ Choose files This is in the middle of your screen. - When you do this, a menu will come up, like it does when we save the work at school. - Choose the file you wish to upload – it should be the file you saved before called "Toast algorithm *intials*". Then I should be able to have a look at your work. - If you can't upload it to school360, **<u>please don't worry</u>**! The main thing is, have a go at the task!