Below are some ideas of projects you can do for Computing whilst we are closed. Please feel free to pick and choose one of these projects and do not feel you have to complete them all.

If you are completing a project for another topic that you can link to an area of Computing we have studied, then add in some Computing skills to that and also send it to me.

E.G.: a Prezi or Powerpoint may work for what you are doing in another subject

**On Google Classroom I will post an assignment for you to upload any work you are completing during this time – please use this assignment to upload any work you have completed or ask questions / get feedback on progress.**

Scratch

There are a huge number of Scratch resources online to help you find projects you are interested in.

Here is a book you can use: <https://inventwithscratch.com/book/>

One very good place is here: <http://code-it.co.uk/csplanning.html>

But this is made for teachers - you may need to click links inside to find the ‘PowerPoint’s and ‘Pupil Handouts’ to help choose a project.

Feel free to use other resources, Youtube search ‘Scratch Tutorial’ will show you a wide number of resources that you can follow. Here is one example: <https://www.youtube.com/watch?v=ooPPlj4jFjc&t=1940s>

He has more examples on his channel: <https://www.youtube.com/channel/UCeebzVOg5Iv4hVqKTFdaqUQ>

Python

Use Trinket to code your Python projects and don’t forget to #!python3 the start of your projects.

This website has a wide number of Python tutorials available for free:

<http://inventwithpython.com/invent4thed/>

I would recommend ‘Guess the number’ based on the skills we have learnt at school but you may try another chapter.

Excel

Not sure if you are working hard enough in your time off?

Make an Excel spreadsheet adding up the number of minutes you are spending working on each of your topics.

You can then perform calculations on your subjects at the end of the week.

Such as:

Total each subject

Find the average number of minutes spent on each subject

Find the average number of minutes spent working each day.

Use conditional formatting to show which subjects you are spending a good amount of time on and which you are not spending enough time on.

Yearbook

This will depend on how long we close for but if we are closed for but please keep an eye on the Yearbook Google Classroom Page - I may upload a document for your questions to be answered.