Year 10 Computer Science GCSE AQA

You need to be spending **3 hours** per week on this subject.

Activities to complete:

You have been e-mailed 2 documents via school e-mail. If you are unable to access your school e-mail please use the school website to locate the ICT Access Help Guidance tab and locate the appropriate support required.

Activity 1:

GCSE CS Topics_Self Assessment

This document contains a list of all the topics covered to date. Please use this as a starting point to self-assess which specific topic areas require your focus for development. A smiley face indicates you are confident with that specific topic, a face with a straight line means you are familiar with the topic but not confident you could explain it, a sad face indicates you cannot remember the specific theory identified, this could be due to absence or that you have simply forgotten. Be honest with yourself when self-assessing what you can remember.

Activity 2:

Representation of Data Revision

This document contains 12 revision questions based on the Data Representation unit of work that was completed in class before Christmas. The 12 questions need to be answered and submitted as set out in the submission information below.

Activity 3:

Once you have self-assessed your current understanding of the theory covered so far (Activity 1) you now need to complete revision in preparation for your assessment which will take place during the first lesson back in school.

I would recommend any topics that you identified as being represented with a sad face are the ones you need to prioritise for revision, followed by those identified as a face with a straight line. The aim is to be confident will all topics by the time of the assessment.

To support you with this it is recommended that you complete a set of revision cards, mind maps, posters etc to aid your retention of the information you are revising, just simply reading or highlighting information alone is not an effective method to retain information.

Work to be submitted to your teacher:

Representation of Data Revision

Submit the completed 12 questions.

Method of submission and deadline:

E-mail the completed work, via your school e-mail account, to Miss Ogden:

l.ogden@rshs.aspireplus.org.uk by 3pm Wednesday 13th January.

If you are unable to type your work please email a photograph of your work instead, making sure that your work can be clearly seen in the photograph.

When you return to school please bring this work in so that it can be glued in your book.

If you have any issues regarding meeting the deadline please e-mail.

Resources, websites, accessible on a Smartphone, useful to support further understanding:

GCSE AQA Computer Science Revision Guide

Refer to the Teach ICT website (SK16 5BL, Network7), BBC Bitesize or Seneca to help further develop understanding:

http://www.teach-ict.com/2016/GCSE_Computing/AQA_8525/aqa_8525_home.html

https://www.bbc.co.uk/bitesize/examspecs/zkwsjhv

https://senecalearning.com/en-GB/