



# Take Away 'Home Learning'



Term: Rotation one  
Year group:8  
Subject: Computing  
Topic: Computer Systems

The Peri-ometer 4 task menu shows the level of challenge of each task ranging from extra mild to extra hot. All tasks should be completed during the term.



Produce a fact file about Boolean logic The background information; and how it first started.	Who started it and why. What are three fundamental logical equations and how do they work.	Please research logical reasoning as mathematical operations. You can also refer to the notes that you have been taking in class as well as the practice questions.
Create 10-15 challenging quiz questions on the topic that you have covered so far in Computing.	Use Google classroom PPTs to help you to create the questions.	
Produce a factsheet for a type of computer, for example : Mainframe Super Computers Mini Computers	Include the following: key features; different components; advantages and disadvantages	Use BBC bitesize, Curry's website so that you can find a computer(having a look at its specifications, if you are going to be focusing on a mini computer)
Produce a 3 slide presentation which describes at least 6 components of the computer	Create a presentation, outlining the components, with how they are used within a computer system. Include images.	Use sites such as BBC Bitesize to help you with your research.