VALE OF YORK ACADEMY

Supporting guidance sheet to facilitate the continuation of home/remote learning – June 2020

Please use the following guidance in order to structure and support home/remote learning.

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SUBJECT: Computer Science   Teaching staff: Mr Padgham

Year 10:

	Guidance and explanation				
	Wk: 15/6	**Wk: 22/6**	**Wk: 29/6**	**Wk: 6/7**	**Wk: 13/7**
How to access set work	All work will be set on google classroom on a Monday Morning, this will include links to any relevant resources and documents will be made available				
Details of work expected to be completed this week.	Work on revising the parts and functions of a CPU using a worksheet	Network topologies – types their uses and advantages and disadvantages of designs	Network Security Identifying how we keep networks secure from a wide range of threats.	Algorithms, Correcting and completing algorithms using pseudocode	Data representation Discover how 1 and 0 can be used to represent sound, images and more
Deadline and how to submit work	All the work will have a deadline of 3 o'clock on the Friday of the week it is set, and should be marked and given feedback by the following week.				
Details of additional support available	I will be available on google classroom live to give support and answer questions on a Tuesday at 1 pm, but you can email or send me a message on google classroom anytime.				

Year 9:

	Guidance and explanation				
	Wk: 15/6	**Wk: 22/6**	**Wk: 29/6**	**Wk: 6/7**	**Wk: 13/7**
How to access set work	All work will be set on google classroom on a Monday Morning, this will include links to any relevant resources and documents will be made available				
Details of work expected to be completed this week.	Using binary to represent images and how this is done	Types of network and the advantages and disadvantages of their design	The CPU, How it is set up and what the parts of the CPU do	Correcting Algorithms Using pseudocode	Computational logic, what are logic gates and how do they work?
Deadline and how to submit work	All the work will have a deadline of 3 o'clock on the Friday of the week it is set, and should be marked and given feedback by the following week.				
Details of additional support available	I will be available on google classroom live to give support and answer questions on a Tuesday at 2pm, but you can email or send me a message on google classroom anytime.				

Year 8:

	Wk: 15/6	**Wk: 22/6**	**Wk: 29/6**	**Wk: 6/7**	**Wk: 13/7**
How to access set work	All work will be on google classroom, This will be updated on a weekly basis to give guidance and to group work together ,				
Details of work expected to be completed this week.	Code combat – Continue your adventures		Code combat – Continue your adventures		Write a short report on how you have used code combat and if you have enjoyed it
Deadline and how to submit work	Your progress is automatically updated on the system				Submit this using a template on google classroom
Details of additional support available	If you need help or if things are not working as they should be you can email me, I will also unlock google classroom so you can send messages on there for help with your work – Please do not us it to just chat to your friends				

Year 7:

	Wk: 15/6	**Wk: 22/6**	**Wk: 29/6**	**Wk: 6/7**	**Wk: 13/7**
How to access set work	All work will be on google classroom, This will be updated on a weekly basis to give guidance and to group work together ,				
Details of work expected to be completed this week.	Code combat – Continue your adventures		Code combat – Continue your adventures		Write a short report on how you have used code combat and if you have enjoyed it

Deadline and how to submit work	Your progress is automatically updated on the system	Submit this using a template on google classroom
Details of additional support available	If you need help or if things are not working as they should be you can email me, I will also unlock google classroom so you can send messages on there for help with your work – Please do not us it to just chat to your friends	