



Hardware and software and computational thinking		
Week Commencing	Learning	Assignment completion
1st June – digital devices	<ul style="list-style-type: none"> I will learn about different computer devices I will learn what logic gate are I will learn the different types of logic gates 	<p>The lesson content and resources are all online here: https://www.bbc.co.uk/bitesize/guides/zxb72hv/revision/1</p> <p>Students read through the theory provided by BBC bitesize then complete an online test. They then share their score through teams.</p>
8th June – software	<ul style="list-style-type: none"> I will learn what software is I will learn about systems software I will learn about applications software 	<p>The lesson content and resources are all online here: https://www.bbc.co.uk/bitesize/guides/zcxgr82/revision/1</p> <p>Students read through the theory provided by BBC bitesize then complete an online test. They then share their score through teams.</p>
15th June – the CPU and the fetch-execute cycle	<ul style="list-style-type: none"> I will learn about the purpose of the CPU I will learn how CPU speed is measured I will learn about the fetch-execute cycle 	<p>The lesson content and resources are all online here: https://www.bbc.co.uk/bitesize/guides/zws8d2p/revision/1</p> <p>Students read through the theory provided by BBC bitesize then complete an online test. They then share their score through teams.</p>
22nd June – introduction to networks	<ul style="list-style-type: none"> I will learn what a network is I will learn about different types of networks 	<p>The lesson content and resources are all online here: https://www.bbc.co.uk/bitesize/guides/zc6rcdm/revision/1</p> <p>Students read through the theory provided by BBC bitesize then complete an online test. They then share their score through teams.</p>
29th June – Computational thinking	<ul style="list-style-type: none"> I can solve computational problems 	Students will be given a selection of 'hour of code' activities to choose from and will submit the certificate awarded on completion via teams.
6th July – Computational thinking	<ul style="list-style-type: none"> I can solve computational problems 	Students will be given a selection of 'hour of code' activities to choose from and will submit the certificate awarded on completion via teams.
13th July – Computational thinking	<ul style="list-style-type: none"> I can solve computational problems 	Students will be given a selection of 'hour of code' activities to choose from and will submit the certificate awarded on completion via teams.