

# YEAR 9 – COMPUTER SCIENCE

## WEEK 7 (11<sup>th</sup> October to 15<sup>th</sup> October) – COMPUTER SCIENCE THEORY

<b>Class/ Division</b>	Year 9 A-F
<b>Work sent to the students via</b>	Google Classroom
<b>Total number of lessons per week</b>	2
<b>Lesson 1</b>	<b>Chapter 2 : Creating Algorithms (Zoom live session)</b>
<b>Learning objective</b>	To be able to use programming constructs sequence, selection and apply appropriate conventions such as flowchart, pseudocode and written description. (Recap)
<b>Resources</b>	<a href="https://qualifications.pearson.com/en/qualifications/edexcel-international-gces-and-edexcel-certificates/international-gcse-computer-science-2017.resources.html?filterQuery=category:Pearson-UK:Publisher%2FPearson">https://qualifications.pearson.com/en/qualifications/edexcel-international-gces-and-edexcel-certificates/international-gcse-computer-science-2017.resources.html?filterQuery=category:Pearson-UK:Publisher%2FPearson</a> PowerPoint presentation  <b>Resource video links:</b> <a href="https://www.youtube.com/watch?v=eSYeHIwDCNA">https://www.youtube.com/watch?v=eSYeHIwDCNA</a> <a href="https://www.youtube.com/watch?v=2dev9N6gUZw">https://www.youtube.com/watch?v=2dev9N6gUZw</a> <a href="https://www.youtube.com/watch?v=USOT3hq_-6g">https://www.youtube.com/watch?v=USOT3hq_-6g</a>
<b>Lesson 2</b>	<b>Chapter 2 : Creating Algorithms (Google classroom session)</b>
<b>Learning objective</b>	To be able to use programming constructs sequence, selection and apply appropriate conventions such as flowchart, pseudocode and written description. (Recap)
<b>Resources</b>	<a href="https://qualifications.pearson.com/en/qualifications/edexcel-international-gces-and-edexcel-certificates/international-gcse-computer-science-2017.resources.html?filterQuery=category:Pearson-UK:Publisher%2FPearson">https://qualifications.pearson.com/en/qualifications/edexcel-international-gces-and-edexcel-certificates/international-gcse-computer-science-2017.resources.html?filterQuery=category:Pearson-UK:Publisher%2FPearson</a> PowerPoint presentation
<b>Task</b>	Activity questions will be posted in Google classroom

**WEEK 7 (11<sup>th</sup> October to 15<sup>th</sup> October) – COMPUTER SCIENCE PRACTICAL**

<b>Class/ Division</b>	Year 9 A-F
<b>Work sent to the students via</b>	Google Classroom
<b>Total number of lessons per week</b>	2
<b>Lesson 1</b>	<b>Python Programming - Zoom live session</b>
<b>Learning objective</b>	To be able to use sequencing and selection constructs in Python programs.(Recap)
<b>Resources</b>	PowerPoint presentation  <b>Resource video links:</b> <a href="https://www.youtube.com/watch?v=94UHCEmprCY">https://www.youtube.com/watch?v=94UHCEmprCY</a> <a href="https://www.youtube.com/watch?v=0ZvaDa8eT5s">https://www.youtube.com/watch?v=0ZvaDa8eT5s</a> <a href="https://www.youtube.com/watch?v=HZARImviDxg">https://www.youtube.com/watch?v=HZARImviDxg</a>
<b>Lesson 2</b>	<b>Python Programming (Zoom live session)</b>
<b>Learning objective</b>	To be able to use sequencing and selection constructs in Python programs.(Recap)
<b>Resources</b>	PowerPoint presentation  <b>Resource video links:</b> <a href="https://www.youtube.com/watch?v=94UHCEmprCY">https://www.youtube.com/watch?v=94UHCEmprCY</a> <a href="https://www.youtube.com/watch?v=0ZvaDa8eT5s">https://www.youtube.com/watch?v=0ZvaDa8eT5s</a> <a href="https://www.youtube.com/watch?v=HZARImviDxg">https://www.youtube.com/watch?v=HZARImviDxg</a>
<b>Task</b>	Activity questions will be posted in Google Classroom