

YEAR 9 – COMPUTER SCIENCE

WEEK 8 (18th October to 22nd October) – COMPUTER SCIENCE THEORY

Class/ Division	Year 9 A-F
Work sent to the students via	Google Classroom
Total number of lessons per week	2
Lesson 1	Chapter 2 : Creating Algorithms (Zoom live session)
Learning objective	To be able to <ul style="list-style-type: none">• make use of iteration constructs• use appropriate conventions (flowchart, pseudocode, written description)
Resources	https://qualifications.pearson.com/en/qualifications/edexcel-international-gcses-and-edexcel-certificates/international-gcse-computer-science-2017.resources.html?filterQuery=category:Pearson-UK:Publisher%2FPearson PowerPoint presentation Resource video links: https://www.youtube.com/watch?v=eSYeHlwDCNA https://www.youtube.com/watch?v=2dev9N6gUZw https://www.youtube.com/watch?v=USOT3hq_-6g
Lesson 2	Chapter 2 : Creating Algorithms (Google classroom session)
Learning objective	To be able to <ul style="list-style-type: none">• make use of iteration constructs• use appropriate conventions (flowchart, pseudocode, written description)
Resources	https://qualifications.pearson.com/en/qualifications/edexcel-international-gcses-and-edexcel-certificates/international-gcse-computer-science-2017.resources.html?filterQuery=category:Pearson-UK:Publisher%2FPearson PowerPoint presentation
Task	Activity questions will be posted in Google classroom

WEEK 8 (18th October to 22nd October) – COMPUTER SCIENCE PRACTICAL

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