

YEAR 9 – COMPUTER SCIENCE

TERM 2 - WEEK 41 (6th June to 10th June)

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 17 - Hardware (Zoom session)
Learning objective	To be able to understand the <ul style="list-style-type: none">❖ Function of the hardware components of a computer system and how they work together.❖ Function of different types of main memory(RAM, ROM, cache, virtual memory)
Resources	Pearson Edexcel International GCSE(9-1) Computer Science Book PowerPoint presentation Resource video links: https://www.youtube.com/watch?v=CBa7JojXvgk https://www.youtube.com/watch?v=CBa7JojXvgk https://www.youtube.com/watch?v=2vg-0mISnSE
Lesson 2	Chapter 17 - Hardware (Google Classroom)
Learning objective	To be able to understand the <ul style="list-style-type: none">❖ Function of the hardware components of a computer system and how they work together.❖ Function of different types of main memory(RAM, ROM, cache, virtual memory)
Resources	Pearson Edexcel International GCSE(9-1) Computer Science Book PowerPoint presentation. Resource video links: https://www.youtube.com/watch?v=CBa7JojXvgk https://www.youtube.com/watch?v=CBa7JojXvgk https://www.youtube.com/watch?v=2vg-0mISnSE
Task	Activity questions will be posted in Google Classroom

TERM 2 - WEEK 41 (6th June to 10th June)**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	Chapter 8: Data Structure (Python programming) (Zoom session)
Learning objective	To be able to <ul style="list-style-type: none">• Describe the structure of one dimensional arrays and give examples of their use.• Create and use lists in Python programming language.
Resources	Pearson Edexcel International GCSE(9-1) Computer Science Book PowerPoint presentation. Resource video links: <ul style="list-style-type: none">• https://www.youtube.com/watch?v=IFzHFUvGL7I• https://www.youtube.com/watch?v=Eaz5e6M8tL4• https://www.youtube.com/watch?v=9OeznAkyQz4
Lesson 2	Chapter 8: Data Structure (Python programming) (Zoom session)
Learning objective	To be able to <ul style="list-style-type: none">• Describe the structure of one dimensional arrays and give examples of their use.• Create and use lists in Python programming language.
Resources	Pearson Edexcel International GCSE(9-1) Computer Science Book PowerPoint presentation. Resource video links: <ul style="list-style-type: none">• https://www.youtube.com/watch?v=IFzHFUvGL7I• https://www.youtube.com/watch?v=Eaz5e6M8tL4• https://www.youtube.com/watch?v=9OeznAkyQz4
Task	Activity questions will be posted in Google Classroom