

YEAR 9 – COMPUTER SCIENCE

TERM 2 - WEEK 10 (25th April to 29th April)

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 21 : Networks (Zoom live session)
Learning objective	To be able to understand - data can be transmitted in packets using layered protocol stacks and the 4-layer TCP/IP model . - different mobile communication standards - 3G, 4G and subsequent generations. (Recap)
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=MVihcigDlbA• https://www.youtube.com/watch?v=jXUj2dYkDnI• https://www.youtube.com/watch?v=1JZG9x_VOwA&t=1s• https://www.youtube.com/watch?v=Zf4xizv3xug
Lesson 2	Chapter 21 : Networks (Google Classroom)
Learning objective	To be able to understand - data can be transmitted in packets using layered protocol stacks and the 4-layer TCP/IP model . - different mobile communication standards - 3G, 4G and subsequent generations. (Recap)
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=MVihcigDlbA• https://www.youtube.com/watch?v=jXUj2dYkDnI• https://www.youtube.com/watch?v=1JZG9x_VOwA&t=1s• https://www.youtube.com/watch?v=Zf4xizv3xug
Task	Activity questions will be posted in Google Classroom

TERM 2 - WEEK 10 (25th April to 29th April)

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 21 : Networks (Zoom live session)
Learning objective	Networks - Revision
Resources	Pearson Edexcel International GCSE(9-1) Computer Science Book PowerPoint presentation
Lesson 2	Chapter 21 : Networks (Zoom live session)
Learning objective	Networks – Revision
Resources	Pearson Edexcel International GCSE(9-1) Computer Science Book PowerPoint presentation
Task	Networks - Revision questions will be posted in Google Classroom