

YEAR 9 – COMPUTER SCIENCE

TERM 2 - WEEK 37 (9th May and 10th May)

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 13 – Data Representation (Zoom live session)
Learning objective	Revision on Data Representation - ASCII code, Extended ASCII code, Unicode - Understand how bitmap images and sound are represented in binary. - limitations of binary representation of data.
Resources	Pearson Edexcel International GCSE(9-1) Computer Science Book PowerPoint presentation
Task	Students will be asked to complete the questions on ‘Data representation’ from the Revision worksheet.
Lesson 2	Chapter 16 – Machines and computational models Chapter 21 – Networks (Zoom Live session)
Learning objective	Revision on Machines and computational models. Revision on different type of networks, network protocols, network topologies and mobile communication standards.
Resources	Pearson Edexcel International GCSE(9-1) Computer Science Book PowerPoint presentation
Task	Students will be asked to complete the questions on ‘Machines and computational models’ and ‘Networks’ from the Revision worksheet.

TERM 2 - WEEK 37 (9th May and 10th May)**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 16 – Machines and computational models Chapter 21 – Networks
Learning objective	Revision on Machines and computational models. Revision on different type of networks, network protocols, network topologies and mobile communication standards.
Resources	Pearson Edexcel International GCSE(9-1) Computer Science Book PowerPoint presentation
Task	Complete Revision Worksheet questions.
Lesson 2	Chapter 21 – Networks
Learning objective	Revision on different type of networks, network protocols, network topologies and mobile communication standards.
Resources	Pearson Edexcel International GCSE(9-1) Computer Science Book PowerPoint presentation
Task	Complete Revision worksheet questions.