

# YEAR 9 – ICT

## WEEK 10 – (25<sup>th</sup> -29<sup>th</sup> April) – ICT THEORY

<b>Class/ Section</b>	Year 9 (A-F)
<b>Work sent to the students via</b>	Google Classroom/Zoom
<b>Total number of lessons per week</b>	2
<b>Lesson 1</b>	<b>Chapter 4 –Data Communication -Zoom</b>
<b>Learning objective</b>	To be able to know the benefits and drawbacks of wired/wireless communication
<b>Success criteria</b>	Students will be able to <ul style="list-style-type: none"><li>- Compare wired/wireless type of networks</li><li>- Know what is NFC</li></ul>
<b>Resources</b>	Pearson Edexcel International GCSE(9-1) ICT text book – page 76-77 PowerPoint presentation
<b>Lesson 2</b>	<b>Chapter 4 – Digital Communication -Zoom</b>
<b>Learning objective</b>	To be able to know & understand broadband, mobile broadband and cellular networks
<b>Success criteria</b>	Students will be able to differentiate between <ul style="list-style-type: none"><li>- broadband, mobile broadband and cellular networks</li></ul>
<b>Task</b>	Ask students to complete the chapter questions in their ICT notebook – page78
<b>Resources</b>	Pearson Edexcel International GCSE(9-1) ICT text book – page 76-78 PowerPoint presentation

## WEEK 10 – (25<sup>th</sup> -29<sup>nd</sup> April) – ICT PRACTICAL

<b>Class/ Section</b>	Year 9 (A-F)
<b>Work sent to the students via</b>	Google Classroom/Zoom
<b>Total number of lessons per week</b>	2
<b>Lesson 1</b>	<b>Spreadsheet -Zoom</b>
<b>Learning objective</b>	To be able to understand the use the graphs/chart using Excel
<b>Success criteria</b>	Students will be able to know <ul style="list-style-type: none"><li>-the types of charts</li><li>-options to format a chart</li></ul>
<b>Resource</b>	EDEXCEL IGCSE ICT (9-1) Student book pgs. 297
<b>Lesson 2</b>	<b>Spreadsheet– GC</b>
<b>Learning objective</b>	To be able to demonstrate the use of graphs/charts in Excel
<b>Success criteria</b>	Students will be able <ul style="list-style-type: none"><li>- create a column and pie graph for the data given</li><li>- to format the graph</li></ul>
<b>Task</b>	Worksheet on Charts and Graphs
<b>Resources</b>	EDEXCEL IGCSE ICT (9-1) Student book pgs. 297 Data files will be posted in GC