

YEAR 9 – ICT

WEEK 6 – (7TH MAR – 11TH MAR) – ICT THEORY

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| Class/ section | Year 9 (A-F) |
| Work sent to the students via | Google Classroom/Zoom |
| Total number of lessons per week | 2 |
| Lesson 1 | Chapter 4 –Data Communication -Zoom |
| Learning objectives | To be able to <ul style="list-style-type: none">• Understand the factors influencing the speed and volume of data transfer• Understand the significance of bandwidth and latency and their impact on the user experience |
| Success criteria | Students will be able to know the factors influencing the speed and volume of data transfer. |
| Resources | Pearson Edexcel International GCSE(9-1) ICT text book – page 67 -68 PowerPoint presentation Chapter 4 - Worksheet |
| Lesson 2 | Chapter 4 – Digital Communication -Zoom |
| Learning objective | To be able to know digital devices can communicate device to device and by using different types of networks. |
| Success criteria | Students will be able to understand, devices can be connected with different methods. |
| Task | Chapter 4 - Worksheet |
| Resources | Pearson Edexcel International GCSE(9-1) ICT text book – page 68 - 69 PowerPoint presentation |

WEEK 6 – (7TH MAR – 11TH MAR) – ICT PRACTICAL

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| Class/ section | Year 9 A-F |
| Work sent to the students via | Google Classroom/Zoom |
| Total number of lessons per week | 2 |
| <p>Lesson 1</p> <p>Learning objective</p> <p>Success criteria</p> <p>Resource</p> | <p>Spreadsheet -Zoom</p> <p>To be able to understand</p> <ul style="list-style-type: none"> - Length() function - VLookup () - Cross sheet referencing <p>Students will be able to know the purpose of Length() , VLookup() function and cross sheet referencing.</p> <p>EDEXCEL IGCSE ICT (9-1) Student book pgs. 289</p> |
| <p>Lesson 2</p> <p>Learning objective</p> <p>Success criteria</p> <p>Task</p> <p>Resources</p> | <p>Spreadsheet– GC</p> <p>To be able understand the use of formula</p> <p>Students will be able to apply formula in the worksheet</p> <p>Students are supposed to complete the task on <i>Grade3.xlsx</i></p> <p>EDEXCEL IGCSE ICT (9-1) Student book pgs. 292-294 Data files will be posted in GC</p> |