YEAR 10 – MATHEMATICS   Feb (21-25)th 2021

Subject	Mathematics
Class/ Section	Year 10 A-F
Week	Feb 21-25th
Work send to students by	Zoom/Google classroom
Total number of lessons per week	6
Unit 7 Unit 10	Unit 7.2 Units and Accuracy Unit 10 Probability
Lessons 1 Live Zoom lesson Differentiated work will be assigned

Task

Resources | **Learning Objective :**
• **7.2 (Contd)-Calculate the maximum and minimum possible values of a measurement**
• **Intended Learning Outcome:**
By the end of the lesson students will be able to

• **Calculate the maximum and minimum possible values of a measurement Sums assigned from the text book**

Text Book – Edexcel GCSE (9- 1)Mathematics Higher Student Book and PPT |
| Lessons 2 Live Zoom lesson Differentiated work will be assigned

Task

Resources | **Learning Objective :**
• **(10.1-10.4)- Reinforce the concepts finding probability of combined events, mutually exclusive events, and experimental and theoretical probabilities..**
Intended Learning Outcome:
By the end of the lesson students will be able to
• **To finding probability of combined events, mutually exclusive events, and experimental and theoretical probabilities..**

Sums assigned from the text book

Text Book – Edexcel GCSE (9- 1)Mathematics Higher Student Book and worksheet |

Lessons 3&4
Live Zoom
lesson
Differentiated
work will be
assigned
	Learning Objective:
	   • **10.4 - Draw and use frequency trees**
	   • **Calculate probabilities of repeated events**
	   • **Draw and use probability tree diagrams**
	   .
	Intended Learning Outcome:
	By the end of the lesson students will be able to
	   • **Draw and use frequency trees**
	   • **Calculate probabilities of repeated events**
	   • **Draw and use probability tree diagrams**

Task	**Sums assigned from the text book and PPT**
Resources	**Text Book – Edexcel GCSE (9- 1)Mathematics Higher Student Book and PPT**

Lessons 5
Live Zoom
lesson
Differentiated
work will be
assigned
	Learning Objective:
	   • **10.5 - Decide on two events are independent or dependant**
	   • **Use two way table to calculate conditional probability**
	   • **Draw and use tree diagrams to calculate conditional probability**
	   .
	Intended Learning Outcome:
	By the end of the lesson students will be able to
	   • **Decide on two events are independent or dependant**
	   • **Use two way table to calculate conditional probability**
	   • **Draw and use tree diagrams to calculate conditional probability**

Task	
Resources	**Sums assigned from the text book and PPT**
Lesson 6 **Asynchronous** **lesson** **(Google** **classroom)**	**Learning Objective** **To solve more problems assigned through Google classroom based on the objectives covered in the lessons 1-5.**
Differentiated **work will be** **assigned in** **Google** **Classroom**	**To solve questions from the worksheet**
Task	**Text Book – Edexcel GCSE (9- 1)Mathematics Higher Student Book, worksheet**
Resources	