YEAR 10 – MATHEMATICS   Feb 14-18th

Subject	Mathematics
Class/ Section	Year 10 A-F
Week	Feb 14-18th
Work send to students by	Zoom/Google classroom
Total number of lessons per week	6
Unit 18 Unit 7	Unit 18.4&18.5 Vectors Unit 7.2 Units and Accuracy
Lessons 1 Live Zoom lesson Differentiated work will be assigned Task Resources	Learning Objective : • 18.4 (Contd)- Prove lines are parallel. • Intended Learning Outcome: By the end of the lesson students will be able to • To prove lines are parallel Sums assigned from the text book Text Book – Edexcel GCSE (9- 1)Mathematics Higher Student Book and PPT
Lessons 2&3 Live Zoom lesson Differentiated work will be assigned Task Resources	Learning Objective : • 18.5- Solve geometric problems in two dimensions using vector methods. Intended Learning Outcome: By the end of the lesson students will be able to To solve geometric problems in two dimensions using vector method Sums assigned from the text book Text Book – Edexcel GCSE (9- 1)Mathematics Higher Student Book and PPT

Lessons 4 &5
Live Zoom lesson
Differentiated work will be assigned
 	
Task
 	
Resources
	Learning Objective:
	    • **7.2 - Convert metric units of area**
	
	    • **Calculate the maximum and minimum possible values of a measurement.**
	Intended Learning Outcome:
	By the end of the lesson students will be able to
	    • **To convert metric units of area**
	    • **Calculate the maximum and minimum possible values of a measurement**
	  Sums assigned from the text book and PPT
	
	  Text Book – Edexcel GCSE (9- 1)Mathematics Higher Student Book and PPT

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