YEAR 10 – MATHEMATICS November (8-12) 2020

Subject	Mathematics
Class/ Section	Year 10 A-F
Week	Nov(8-12)
Work send to students by	Zoom/Google classroom
Total number of lessons per week	6
Unit 6.2-6.5	Equations and graphs
	 6.5-To find the equation of lines parallel or perpendicular to a given line Find the coordinates of the midpoint of a line segment and length
	of a line segment.
	 6.3-Draw and interpret distance time graphs. Understand velocity time graphs and find acceleration and distance from velocity time graphs.
	distance from velocity time graphs6.4- Draw and interpret real life linear graphs
Lessons 1 Live Zoom	
lesson Differentiated work will be assigned	Learning Objective: • To find the equation of lines parallel or perpendicular to a given line Intended Learning Outcome:
	 By the end of the lesson students will be able to To find the equation of lines parallel or perpendicular to a given line
Task	Sums assigned from the text book and PPT
Resources	
	Text Book – Edexcel GCSE (9- 1)Mathematics Higher Student Book and PPT

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Lessons 2	Learning Objective :
Live Zoom	6.5 -Find the coordinates of the midpoint of a line segment and
lesson	length of a line segment
Differentiated	Intended Learning Outcome:
work will be	By the end of the lesson students will be able to
assigned	To find the coordinates of the midpoint of a line segment and length of a
	line segment
Task	Sums assigned from the text book and worksheet
Lask	Sums assigned from the text book and worksheet
Resources	Text Book – Edexcel GCSE (9- 1)Mathematics Higher Student Book and PPT
Lessons 3	Learning Objective:
Live Zoom	
lesson	• 6.3-Draw and interpret distance time graphs.
Differentiated	 Understand velocity time graphs and find acceleration an
work will be	distance from velocity time graphs
assigned	Intended Learning Outcome:
	By the end of the lesson students will be able to
	To draw and interpret distance time graphs.
	 Understand velocity time graphs and find acceleration an
	distance from velocity time graphs
Task	distance from velocity time graphs
Resources	
Tresources	Sums assigned from the text book and PPT
	Sums assigned from the text book and FF1
	Text Book – Edexcel GCSE (9- 1)Mathematics Higher Student Book and PPT
Lessons 4 Live Zoom	Learning Objective:
lesson	6.4 Drow and intermed weel life linear
Differentiated	• 6.4- Draw and interpret real life linear graphs
work will be	Intended Learning Outcome:
assigned	By the end of the lesson students will be able to
assigned	To draw and interpret real life linear graphs.
Task	Sums assigned from the text book and worksheet

Resources	
	Text Book – Edexcel GCSE (9- 1)Mathematics Higher Student Book and PPT
Lesson 5 &6 Asynchronous	Learning Objective
lesson	To solve more problems assigned through Google classroom based on the
(Google classroom)	objectives covered in the lessons 1-4.
Differentiated work will be	
assigned in	To solve questions from the worksheet
Google Classroom	
Classiooni	Text Book – Edexcel GCSE (9-1)Mathematics Higher Student Book,
Task	worksheet
Resources	