YEAR 8 – MATHEMATICS

Subject	Mathematics
Class/ Division	Year 8 A-F
Week	9 (17th May to 21st May)
Work send to students via	Zoom or Google classroom
Total No. of lessons per week	5
Unit	Unit 3.3 (Textbook KS3 Maths Progress delta 3) Unit 3.4 (Textbook KS3 Maths Progress delta 3)
Lesson 1	Chapter 3.3 Solving equations
Zoom	Learning objective:
	Construct and solve complex equations.
	Learning outcomes: Description of the leasen students will be able to
	By end of the lesson students will be able to • Solve equations involving fraction.
	 Solve equations involving fraction. Construct and solve equations involving brackets and numerical
	fractions.
	 Construct and solve equations with fraction involving problem
	solving.
Task	Complete questions given in power point.
Resources	 Power point presentation Textbook KS3 Maths Progress delta 3 -Unit 3.3(page 53-55) https://www.youtube.com/watch?v=kaIqgpKV4Cc
Lesson 2	Chapter 3.3 Solving equations
Google classroom	Learning objective:
C	Construct and solve complex equations.
	Learning outcomes:
	By end of the lesson students will be able to
	 Solve equations involving fraction.
	Construct and solve equations involving brackets and numerical
	fractions.
	 Construct and solve equations with fraction involving problem solving.
Task	Complete allocated textbook questions.
Resources	 Power point presentation Textbook KS3 Maths Progress delta 3 -Unit 3.3(page 53-55)

Lesson 3	Chapter 3.3 Solving equations
	Learning objective:
	Construct and solve complex equations.
	Learning outcomes:
	Students will be able to apply the concepts learnt in solving
	equations to complete the task allocated.
Task Resource	Complete active learn task
	https://www.pearsonactivelearn.com
Lesson 4	Chapter 3.4 Changing the subject
	Learning objective:
Zoom	Change the subject of a simple formula
	Learning outcomes:
	By end of the lesson students will be able to
	perform change of subject in simple formula.
	• rearrange a formula in the form $y = mx + c$ and involving powers.
	do complex question involving problem solving.
Task	Complete questions in PowerPoint
Resource	1. Power point presentation
	2. Textbook KS3 Maths Progress delta 3 -Unit 3.3(page 56-
	58)
	3. https://www.activeteachonline.com
Lesson 5	Chapter 3.4 Changing the subject
	Learning objective:
Google classroom	Change the subject of a simple formula
	Learning outcomes:
	By end of the lesson students will be able to
	 perform change of subject in simple formula.
	• rearrange a formula in the form $y = mx + c$ and involving powers.
	do complex questions involving problem solving.
	Complete allocated textbook questions.
Task	description of the second description.
	1. Power point presentation
Resources	2. Textbook KS3 Maths Progress delta 3 -Unit 3.3(page
	56-58)
	3. https://www.activeteachonline.com