YEAR 6 – MATHS

Subject	**Maths**
Class/ Division	**Year 6 A-F**
Week	**8 (10th May – 14th May)**
Work send to students via	**Group email** **Google classroom/ Zoom**
Total number of lessons per week	**5**
Unit	Algebra – Solving equations

Lesson 1 & 2
 	
Task
 	
Resources
	Lesson objective :
	      Write and solve simple equations
	
	Learning outcome: By the end of the lesson students will be able to:
	  • gain an understanding of the concept of equality and what is meant by an equation
	  • understand the concept of balance and how it can be used to solve equations
	  • Find missing lengths and angles in shapes using equations.
	      .
	By referring to the PPT and you tube link given, students will be asked to do the task from Abacus Text book 3; ;page 23- Q 7-12 **(GC - 1)**
	
	  1. PPT **(Zoom -1)**
	  2. https://www.youtube.com/watch?v=l3XzepN03KQ
	  3. https://www.youtube.com/watch?v=Qyd_v3DGzTM

Lesson 3 & 4
 	
Task
 	
Resources
	Lesson objective : Construct and solve simple and complex linear equations
	                    with unknowns on one side.
	
	Learning outcome: By the end of the lesson students will be able to:
	  • Construct an equation to find an unknown value.
	  • Solve equations that have unknowns on both sides.
	  • Expand the brackets and solve equations.
	
	By referring to the PPT and you tube link given, students will be asked to do the task from the worksheet given. **(GC -2)**
	
	  1. PPT **(Zoom -2)**
	  2. https://www.youtube.com/watch?v=-EwUcnZx4dI

Lesson 5
 	
Task
Resources
	Assessment
	
	  • Simplifying expressions
	  • Expanding and simplifying expressions
	  • Solving simple equations