Curriculum Plan - Year 8 – 29st June 2020

Hello Year 8,

I hope you and your families are well. Please see below the work for you to complete from 29st June onwards…

- ◆ Go to www.josephleckieacademy.co.uk

- ◆ Click on 'Quick Links' and select 'Student Noticeboard'

- ◆ Login to your Office 365 account

- ◆ You will now be on the Student Noticeboard

- ◆ Click on Curriculum (top), then on Maths (left-hand side)

- ◆ Click on the Year 8 folder

- ◆ Click on the Week 15 Folder (This will be updated every week, with the topics listed below)

- ◆ Next, find your class in the table below:

Class	Folder to select	Topics to complete
		Solving ax + b inequalities
		Solving ax ± b inequalities
		Substitution into nth term
		Geometric nth term
		Fractional Sequences
		Equations when the Index is unknown
		Expanding brackets
		Expanding sums of brackets
		Factorisation
		Expanding products of brackets
		Factorisation of brackets
		Factorising quadratic expressions
		Further quadratic factorisation
		Solving ax + b inequalities
		Solving ax ± b inequalities
		Substitution into nth term
		Geometric nth term
		Fractional Sequences
		Equations when the Index is unknown
		Expanding brackets
		Expanding sums of brackets
		Factorisation
		Expanding products of brackets
		Factorisation of brackets

		Factorising quadratic expressions
		Further quadratic factorisation
		Negative Indices
8J3, 8L3	Red	First law of indices
		Second law of indices
		Third law of indices
		Multiples and nth term
		Substitution into nth term with negative terms
		Finding nth term
		Finding nth term with negative terms
		Descending sequence nth term
		Further descending sequences
		Shape patterns and nth term
		Problem solving
8J4, 8J5, 8L4, 8L5	Green	Squares and Indices
		Cubes and Indices
		Square roots
		Cube roots
		Substitution into nth term
		Multiples and nth term
		Finding nth term
		Finding nth term

◆ Open each subfolder

◆ 8 Gold and 8 Silver – Please complete all PDF files within each subfolder and use the examples provided as a guide. Please submit the work on the word document attached to the email sent by your class teacher. The email also has instructions for you to follow.

◆ 8 Red and 8 Green - Each folder consists of PDF booklets and Excel workbooks. Please work through the PDF booklets and type your answers in the Excel workbooks. Please follow the instructions emailed to you by your class teacher called 'Instructions to submit work on Excel'.

◆ Any queries or concerns please email your class teacher or Miss Ravat.