

Curriculum Plan - Year 9 – 29th June 2020

Hello Year 9,

I hope you and your families are well. Please see below the work for you to complete from 29th 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 9 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
9J1, 9L1	Gold	Fractional Sequences
		Equations where the index is unknown
		Unit fractional Indices
		Negative raised to unit fractions
		Fractions raised to unit fractions
		Equating Equations
		Equations with Algebraic Fractions
		Rearranging Formulae
		Positive coefficients of y
		Negative coefficients of y
		Linear Simultaneous Equations
		Contextual Simultaneous Equations
Further Contextual Equations		
9J2, 9J3, 9L2, 9L3	Silver	Fractional Sequences
		Equations where the index is unknown
		Unit fractional Indices
		Negative raised to unit fractions
		Fractions raised to unit fractions
		Equating Equations
		Equations with Algebraic

		Fractions
		Rearranging Formulae
		Positive coefficients of y
		Negative coefficients of y
		Linear Simultaneous Equations
		Contextual Simultaneous Equations
9J3, 9L3	Bronze	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 $ax \pm b$ inequalities
9J4, 9J5, 9L4, 9L5	Green	Substitution into nth term
		Multiples and nth term
		Finding nth term
		Further finding nth term
		Shape patterns and nth term

- ◆ Open each subfolder
- ◆ 9 Gold, 9 Silver and 9 Bronze - 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.
- ◆ 9 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.