

YEAR 13 – MATHEMATICS (Week 3)

Subject	Mathematics
Class/ Section	Year 13 – Batch A, B and C
Week	5th April to 9th April
Work send to students by	Group email / Google classroom / Zoom
Total number of lessons per week	6
Units	1.1 – To understand the imaginary unit i and a complex number and use it to find roots of a quadratic. 1.2 – To multiply complex numbers and simplify powers of i 1.3 – To define conjugate of a complex number and use it to divide two complex numbers. 4.1– To determine the dimensions of a given Matrix 4.2 –To add, subtract matrices of the same dimension 4.3– To multiply a matrix by a scalar 4.4- To define matrix multiplication and to understand that matrix multiplication is not commutative
Lessons 1, 2 & 3	<p>Learning objective – (i) To define the imaginary unit and define a complex number (ii) To add, subtract, multiply and divide two complex numbers.</p> <p>Complete the FP1 textbook questions in the notebook.</p>
Task	
Resources	<ol style="list-style-type: none">1. Edexcel FP1 textbook2. https://www.physicsandmathstutor.com

Lesson 4,5 & 6	Learning objective – (i) To understand the dimensions of a matrix (ii) To Add and subtract matrices of the same dimensions and define matrix multiplication and to understand that it is not commutative.
Task	Complete the FP1 textbook questions in the notebook.
Resource	<ol style="list-style-type: none">1. Edexcel FP1 textbook2. https://www.physicsandmathstutor.com/