

Advanced Higher Virtual Learning Plan

March 2020

Session 2020-2021

	Week	Topic Covered	Resources
1	Monday April 20	Partial Fractions Introduction Denominator – Distinct Linear Factors	Edmodo Notes and Examples. Images of Practice Questions and Answers posted. (from textbook)
2	Monday April 27	Partial Fractions Denominator – Repeated Linear Factor Denominator – Irreducible Quadratic	Edmodo Notes and Examples. Images of Practice Questions and Answers posted. (from textbook)
3	Monday May 4	Partial Fractions Denominator – Irreducible Quadratic Algebraic Long Division Expressing an Improper Rational Function in Partial Fractions	Edmodo Notes and Examples. Images of Practice Questions and Answers posted. (from textbook) Review Exercise (Word Document) posted on Edmodo.
4	Monday May 11	Binomial Theorem Introduction – Pascal’s Triangle, Expanding Brackets	Edmodo Notes and Examples. Images of Practice Questions and Answers posted. (from textbook)
5	Monday May 18	Binomial Theorem Expanding Brackets; The “Choose” Function.	Edmodo Notes and Examples. Images of Practice Questions and Answers posted. (from textbook)
6	Monday May 25	Binomial Theorem The General Term Of A Binomial Expansion.	Edmodo Notes and Examples. Images of Practice Questions and Answers posted. (from textbook) Review Exercise (Word Document) posted on Edmodo.
7	Monday June 1	Differentiation Recap Of Higher Work – First Principles, The Chain Rule, Differentiating Trig Functions.	Edmodo Notes and Examples. Images of Practice Questions and Answers posted. (from textbook)
8	Monday June 8	Differentiation The Product Rule	Edmodo Notes and Examples. Images of Practice Questions and Answers posted. (from textbook)
9	Monday June 15	Differentiation The Quotient Rule	Edmodo Notes and Examples. Images of Practice Questions and Answers posted. (from textbook) Review Exercise (Word Document) posted on Edmodo.

Scholar is a free source of additional notes and examples, and could be used to supplement any work posted on Edmodo.

Pupils would need to be issued with/ be reminded of their username and password.