



## ASSESSMENT INFORMATION FOR STUDENTS – SUMMER 2021

### SUBJECT: MATHEMATICS

### YEAR GROUP: 13

- Enough of the Pure curriculum has been covered to ensure that a breadth of evidence can be gathered. We will not teach any more Pure.
- All of the Statistics content has been covered.
- Some of the remaining Mechanics content will be covered or the syllabus content will not be sufficiently balanced. We will cover Projectile motion including applying vector methods.

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#### **Assessment evidence that will be included in portfolios**

- Y 12 Progress test 2 January 30<sup>th</sup> 2020
- October 2020 Mock Assessment
- Y13 Progress test Jan 2021 (done remotely)
- Y13 March Mock
- 5 Assessments detailed below to done next half term
- Assessments will usually be 2/3 questions totalling approximately 25 -30 marks
- They will be between 30- 40 minutes in length.
- There will be 2 Pure Assessments, 1 Mechanics, 1 Mech/Pure and one Statistics.

<b>Week beginning</b>	<b>Scheduled Assessment</b>
1 -Monday 19th April	Thursday 22nd Period 2 Test 1 Pure Assessment: Y 13 Functions Chp 2 The modulus function (includes Transformations of graphs Y 12 Chp 4) Y 13 Trigonometry chapters 6& 7 3 Questions, one Functions, 2 Trig Time :30 minutes
2 -Monday 26th April	Thursday 29 <sup>th</sup> Period 1 Test 2 Mechanics Assessment Projectile motion Y13 Applied Chp 6 and section 8.2 Three questions Time : 40 minutes
3 -Monday 3rd May	No assessment this week
4 -Monday 10th May	Monday 10 <sup>th</sup> May Statistics Assessment Probability and The Normal distribution Y12 Applied Chp 5, Y13 Applied Chp 2 and Chp 3 Three questions, 1 Probability, 2 Normal distribution Time : 40 minutes
5 -Monday 17th May	Wednesday 19th May Test 4 Mechanics / Pure assessment: Forces and Friction Mechanics Y13 Chapters 5 &7 and Arithmetic and Geometric Sequences and Series Pure Y13 Chapter 3 Three questions, two sequences, one Mechanics Time : 30 minutes



<b>Week beginning</b>	<b>Scheduled Assessment</b>
6 -Monday 24th May	Thursday 27th May Period 1 Test 5 Pure Assessment: Y 13 Differentiation rates of change Chp 9 Y 13 Differential equations Chp 11 Two questions, one rates of change, one Differential equation. Time 30 minutes