



ST THOMAS MORE CATHOLIC SCHOOL

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Executive Headteacher: Mr Martin Tissot, MA, MBA, NPOH

Dear Parent/Carer,

4th May 2021

Statistics GCSE Qualification 2021

The formal 'assessment window', where students will take tests based on examination board materials, will commence for all year groups on the 13th May. Assessments taken under high control conditions will help to provide further evidence to support the grade given to the students through the Centre Assessed Grade process.

The assessment for GCSE Statistics will take place on **Friday 14th May at 11.30.**

Topic lists have been discussed with students in their lessons so that students have a clear idea of what to prioritise for revision, this should enable them to focus their studies. A copy is below for your information.

Topic List for Statistics Assessment

- Summarising data (Geometric mean and weighted mean, Standard deviation, Box plots and outliers, Skewness, Averages from grouped data)
- Probability (Using sample space in Venn or tree diagrams to find probability in Mutually, exhaustive, independent and conditional events),
- Time series (Trend lines, Variation in a time series, Moving averages and estimating seasonal variations and making predictions)
- Scatter Diagrams and correlation (Interpolation and extrapolation, Equation of the line of best fit, Spearman's rank correlation coefficient and person's product moment correlation coefficient)
- Probability distribution (Binomial and Normal distribution, Standard scores and quality assurance and control charts).
- Index numbers (Index numbers, Retail Price Index (RPI), Consumer Price Index (CPI) and Gross Domestic Product (GDP), Chain base index numbers and Rates of change)

We are grateful for your continuing support throughout this period.

Yours sincerely,

Alex Rosen
Head of School



Acting Head of School: Mr A Rosen BSc NPOH

St Thomas More Catholic School is part of The Cardinal Hume Academies Trust

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