Maths Subject Specific Assessment Plan – Summer 1

Subject:	Higher	Foundation
Internal Assessment 1 Details: 23rd April	*Paper 1 – 1 hour 30 minutes* ***NON CALCULATOR*** Nth term – linear, Fractions ,Recognising graphs ,Congruency ,Percentages ,Angles in rules in parallel lines ,Stem and leaf ,Standard form , Ratio ,Roots and powers Cumulative frequency, Density, probability, Equations of lines, Changing the subject of the formula, Proportion, Functions, Surds, Vectors, Vectors proof, Ratio.	*Paper 1 – 1 hour 30 minutes* ***NON CALCULATOR*** Multiples, Rounding, Conversion between fractions, decimals and percentages Probability, Co-ordinates, Ratio, Reflections, Bearings, Two way tables, More ratio, Frequency tables, Fractions and percentages of amounts, estimating, Expanding, factorising and solving, Nth term, Fractions, Identifying graphs, Congruent shapes, Percentages, Parallel line rules, Stem and leaf, Standard form, Changing subject of the formula, Indices rules.
Internal Assessment 2 Details (if applicable): 30th April	***Paper 2 – 1 hour 30 minutes*** ***CALCULATOR*** Prime factors, Hcf / lcm, venn diagrams, Ratio, Plotting graphs, Trigonometry, Vectors, Percentages, Box plots, Indices rules, Combinations, Straight line graphs, Sine and cosine rule , Similar shapes, Quadratic nth term, Completing the square, Iteration, Probability with algebra, Transformations of graphs, Tangents to circles.	***Paper 2 – 1 hour 30 minutes*** ***CALCULATOR*** Converting between fractions, decimals and percentages, Rounding, Collecting like terms, Bar chart, Angle rules, Solving equations, Volume of prisms, Pie charts, Substituting into an equation, Fractions and percentages of amounts, Proportion, Transformations of shapes, Ratio, Prime factors, Hcf / lcm, Venn diagrams , Ratio, Plotting graphs, Trigonometry on right angled triangles, Column Vectors, Angles in polygons.
Internal Assessment 3 Details (if applicable): 7th May	***Paper 3- 1 hour 30 minutes*** ***CALCULATOR*** Speed distance time , Error intervals, Tree diagrams, Graphical simultaneous equations , Solving equations graphically, mean, Standard form, Transformations of shapes, Algebraic fractions, Inequality regions, Circle theorems, Recurring decimals ,Time speed graphs, Histograms, Bounds, Similar shapes, Ratio.	***Paper 3- 1 hour 30 minutes*** ***CALCULATOR*** Converting measures, Fractions of amounts, angles in polygons, Sequences , Perimeter, Collecting like terms and solving, Best buy, Probability, Constructing triangles, Plans, Indices, Speed distance time, Error intervals, Tree diagrams, Graphical simultaneous equations, Solving equations graphically, Density .
Details of any other evidence based activity e.g. coursework etc (if applicable):	For both higher and foundation: ***HEGARTY TASKS, PINPOINT LEARNING RETESTS*** ***TOPIC TESTS, ON MATHS EXAM PAPERS, RETRIEVAL PRACTICE QUESTIONS***	

Statistics - Subject Specific Assessment Plan – Summer

Subject:	Higher	Foundation
Internal Assessment 1 Details: 23rd April	*Paper 1 – 1 hour 30 minutes* ***CALCULATOR*** Sampling, Choropleth maps, Time series, probability, stratified sampling, questionnaires, Know and apply terms used to describe different types of data that can be collected for statistical analysis: raw data, quantitative, qualitative, categorical, ordinal, discrete, continuous, ungrouped, grouped, bivariate and multivariate. Represent data sets pictorially using calculated key values as necessary, and interpret and compare data sets displayed pictorially: tabulation, Use of two-way tables, Population pyramids and Choropleth map. Tree diagrams Cumulative frequency, box plots and percentiles. cumulative frequency (discrete and grouped) charts and box plots.), and interpret and compare data sets displayed in histograms (unequal class width). Weighting: Index numbers, Chain base index numbers, Weighted index number. Time series: Line graphs and time series, Trend lines, moving averages, estimating seasonal variations and making predictions. Probability Distributions - Know and interpret the characteristics of a binomial distribution. Standardised scores	*Paper 1 – 1 hour 30 minutes* ***CALCULATOR*** Population,, tally tables, two way tables, questionnaires, pie chart, scatter diagrams and correlation, Know and apply terms used to describe different types of data that can be collected for statistical analysis: raw data, quantitative, qualitative, categorical, ordinal, discrete, continuous, ungrouped, grouped, Represent data sets pictorially using calculated key values as necessary, and interpret and compare data sets displayed pictorially: tabulation, Use of two-way tables, Cumulative frequency, box plots and IQR. cumulative frequency (discrete and grouped) charts and box plots.), and interpret and compare data sets displayed in histograms (unequal class width). Weighting: Index numbers, Chain base index numbers, Weighted index number. Time series: Line graphs and time series, Trend lines, moving averages.
Details of any other evidence based activity e.g. coursework etc (if applicable):	For both higher and foundation: ***TOPIC TESTS, ON MATHS EXAM PAPERS, RETRIEVAL PRACTICE QUESTIONS***	