GCSE Statistics – Paper 2 Friday 13th June
Topics to Focus on ==Foundation Tier==

The following topics did not appear in Paper 1. This not an exhaustive topic list and these topics are not guaranteed to appear on Paper 2, however, this may be a useful prompt to help you focus your revision.

- Box plots
  - Drawing and interpreting
- Bar charts
  - Comparative, multiple
- Cumulative frequency
  - Drawing and interpreting
  - Cumulative step polygons
- Pie charts
- Two-way tables
- Reading tables
- Population pyramids
- Scatter diagrams
  - Identifying correlation and trends
  - Line of best fit, predictions
- Frequency tables (grouped and ungrouped)
  - Estimate for mean
- Venn diagrams
- Index numbers
- Risk – absolute and relative
- Identifying types of data
- Questionnaires and interviews
- Sampling methods & population
- Cleaning data

Topics that appeared in Paper 1:

- Probability
    - Describing , number lines
    - Expected outcomes
- Bar charts
    - Deciding appropriate ways to represent data
    - Evaluating conclusions/limitations
- Pictograms
    - Hypotheses
    - Comparing results
- Questionnaires
- Sample-space diagrams (drawing and calculating probability)
- Summary statistics
    - Mean, range, comparing using summary statistics
- Discussing whether plans for data collection, calculations and diagrams are appropriate
- Mean, interquartile range
- Stratified sampling
- Time-series and moving averages
- Histograms
    - Reading and drawing
    - Interpreting skew
    - Reliability of conclusions
- Choropleth maps
- Stem and leaf
    - Drawing
    - Calculating median and IQR
- Reading tables / interpreting Spearman's rank correlation coefficient