What’s left for Paper 3 (Highlighted topics would be our top predictions for revision)

HIGHER

Quadratic formula

Factorising quadratics

Sequences – nth term, geometric, quadratic

~~Algebraic fractions~~

Iteration

~~Straight line graphs~~

Types of graphs – shapes, cubics, reciprocal, quadratic, y=x, etc

Parallel, ~~perpendicular~~ lines

~~y=mx+c~~

Inequalities – regions, quadratic inequalities

Exponential growth/decay

Indices

Recurring decimals proof

Transformations of graphs

Triple brackets

~~Rearranging formulae~~

Simultaneous equations – 2 linear, 1 linear+1quadratic

Exchange rates

~~Standard form – basic only!~~

Bounds

Compound measures

Percentages – compound int/simple int/reverse

~~Ratio – linked ratios~~

Inverse proportion – builder problem

Set notation

Truncated value interval

~~Circle theorems~~

SUVAT equations

~~Velocity/time, distance/time graphs – gradient and area under curve~~

~~Vectors~~

Angles with reasoning inc parallel lines

Polygon angles

Transformations – rotation, enlargement (inc negative)

Sine Rule, Cosine Rule and 0.5abSinC

Averages from a table

Histogram

Boxplots

~~Cumulative freq~~

Comparing distributions

Freq polygons

Pie charts

Reverse mean

Venn diagram

Stef and leaf

Scatter diagram

Stratified sampling

Capture/Recapture

What’s left for Paper 3 (Highlighted topics would be our top predictions for revision)

FOUNDATION

Using a calculator

~~Standard form - basic~~

Compound measures

Percentages – compound int/simple int/reverse

Ratio – linked ratios

Inverse proportion – builder problem

Set notation

Exchange rates

Expanding double brackets

Factorising quadratics

Rearranging formulae

Simultaneous equations

Sequences – nth term, geometric, quadratic – substitution

~~Straight line graph~~

y=mx+c

Indices

Polygon angles

Transformations – rotation, enlargement

Perimeter, area, volume~~(cuboid)~~ inc. circles

Averages from a table

Averages

Freq polygons

Pie charts

Reverse mean

Venn diagram

Combinations

Drawing a bar chart / Dual bar chart

Scatter diagram

Stem and leaf

~~Pictogram~~