

Revision Checklist for topics

Chance & Data:

I can do this/I have studied these.

Calculating Central Tendencies/ Measures: (Mean, Median, Mode & Range) & (Min, Max, LQ, UQ, Median, Inter-Q)	
PPDAC Cycle: (3x questions: relationship, summary & compare)	
PPDAC Cycle: what you do in each part (Problem, Plan, Data, Analysis & Conclusion).	
Graphs: Be able to draw, read & interpret (scatter plots, dot plots, histogram, box & whisker & stem & leaf).	
Calculating Probability: “equally likely outcomes”, experimental, tree diagrams=replacement & no replacement.	

Tables/Equations/Graphs/Patterns:

I can do this/I have studied these.

Coordinates: Read/Draw	
Linear Patterns: *next term in a pattern *creating a rule for pattern *completing and creating a table for pattern *plotting pattern on graph	
Using Rules to plot points on graphs eg: $y=mx+c$	
Gradient: what it is, where it is in a rule, how to draw it on a graph.	
y-intercept: what it is, where it is in a rule, how to draw it on a graph	
Reading lines on graphs: writing what the gradient, y-intercept and rule would be for given line, fractions.	
Quadratic equations: Parabolas/patterns.	

Algebra:**I can do this/I have studied these.**

Collect Like Terms and Simplify: including exponents (powers), division & brackets.	
Working with formula's: to problem solve.	
Solving Equations: including with double brackets, fractions & exponents.	
Forming Equations: in problem solving	
Expanding: brackets, FOIL & Kiwi/Rainbow.	
Factorising: including with exponents	