

Skill	Content	Website Resources
Revision of numerical notation and units	Including: =, +, -, x, /, ÷, <, >, (), %, colon and decimal point and simple formulae Selecting and using appropriate units for money, time and measurement (length, weight, volume and temperature)	Percentages – PPT33, 34 & 35 Numbers and decimals' unit
Selecting and carrying out calculations	<ul style="list-style-type: none"> ▪ round answers to the nearest significant figure or three decimal places ▪ multiply or divide a number given to two decimal places by multiples of 10, 100 and 1000 	Practice calculations
Percentages	<ul style="list-style-type: none"> ▪ find percentages of quantities ▪ calculate compound percentage increase and decrease 	Percentages – PPT33, 34 & 35 Practice - percentages Compound interest & percentages appreciation/depreciation – PPT 21 & 37 Percentages unit
Fractions	<ul style="list-style-type: none"> ▪ add and subtract simple fractions, eg $\frac{1}{2} + \frac{1}{4}$ and $\frac{2}{3} - \frac{1}{3}$ ▪ fractions of quantities ▪ express a quantity as a percentage of another quantity 	Notes – fractions' folder Practice - fractions Notes - Fractions unit
Ratio	<ul style="list-style-type: none"> ▪ ratio calculations ▪ sharing in a given ratio ▪ use direct proportion 	Notes – ratio & proportion folder Notes – ratio & proportion unit Practice – ratio & proportion
Speed, Distance & Time	<ul style="list-style-type: none"> ▪ calculate speed, time and distance ▪ calculate time intervals across different time zones 	Notes – Time 1 folder Notes – SDT unit Practice
Money	<ul style="list-style-type: none"> ▪ Budgeting 	Notes - Graphs & tables: Interpreting tables
Measurement	To the nearest marked, minor unnumbered division on an instrument for length, weight, volume and temperature	Notes – volumes & conversions

Making decisions	Identifying relevant measurements and results of calculations to make a decision.	
Justifying decisions	Using evidence from the results of measurements or calculations to justify decisions	Notes - Conversions
Extracting and interpreting data	<ul style="list-style-type: none"> ▪ Comparative/compound bar graphs, line graphs and stem & leaf diagrams (including back to back). ▪ Pie charts ▪ Scattergraphs ▪ a table with at least five categories of information ▪ calculating mean, median and mode from a diagram. 	Graphs and Tables (Composite, stem and leaf, pie chart, scatter graph) Graphs and charts folder Mean, Median and Mode
Making/justifying decisions using evidence from the Interpretation of data	<ul style="list-style-type: none"> ▪ make decisions based on patterns, trends or relationships in data ▪ use evidence from the interpretation of data to justify decisions 	Graphs and charts folder Graphs and Tables (Interpreting Tables)
Making/justifying decisions based on probability	<ul style="list-style-type: none"> ▪ state the probability of an event happening ▪ use relative frequency to make decisions ▪ use evidence from the interpretation of probability to justify decisions ▪ analyse the probability of combined events to make and justify decisions 	Probability Probability folder

[General revision practice](#)