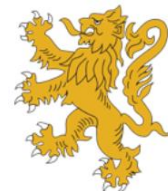


Revision Guidance: Year 7 - Preparation for Assessment 1



Subject:	Mathematics	
Please revise the following topic areas:		Sparx Independent Learning Codes (Curriculum is KS3 unless otherwise stated)
Directed numbers – ordering, addition, subtraction, multiplication & division with negatives		M527/M106/M288/M603 / M604
Directed numbers in context (temperature problem)		See Q1 Codes
Algebraic notation – collecting like terms and expanding brackets		M813/M795/M531/M237
Writing algebraic expressions (including simple contexts)		M428/M813
Solving linear equations (one-step, two-step and with brackets)		M707/M634/M902
Sequences – finding missing terms (numerical patterns)		M381
Sequences – continue a sequence, state rule, identify sequence types, use position to term formula.		M318/M166
Using a calculator – operations with decimals and negatives		M757
Function machines ($\times 3$ then $+4$) – complete table and use coordinates		M618/M932
Plotting linear graphs from a table of values ($y = x + 3$)		M932
Form and solve equations from a perimeter context		M957