Year 7 Objective List – Foundation

HT5 – 2022-23

Equations, sequences and graphs:

Objective	Sparx Task
Solve missing number problems using inverse operations	M175
Solve one step linear equations with positive integer solutions	M707
Solve two step linear equations with positive integer solutions	M509
Find the term to term rule of a sequence	M381
Continue a sequence and find missing terms in the sequence	M381
Find the next term of a sequence drawn using matchsticks etc	M866
Plot and read x and y coordinates in all 4 quadrants	M618
Solve simple problems on coordinate grid e.g. find missing vertex of a rectangle	M618
Plot graphs from function machines	M932
Plot graphs from simple tables of values	M932
Plot coordinates from rule to generate a straight line	M932