Year 7 Objective List – Intermediate   HT4 – 2022-23

Equations, Sequences and Graphs:

Objective	Sparx Task	
Solve one step linear equations	M707	
Solve one step linear equations with fractions	M707	
Solve two step linear equations	M509	
Solve two step linear equations with fractions	M509	
Find the next term in a sequence of pictures	M241	
Continue number sequences by add, subtract multiply or divide	M381	
Recognise and describe an arithmetic sequence	M991	
Generate terms of a sequence using the position to term rule	M991	
Describe the nth term of simple sequences e.g. 2n, 5n, 2n+1	M991	
Generate coordinates from a function machine	M618	
Find the midpoint of a line segment	M622	
Find the endpoint given the midpoint and another point	M622	
Plot coordinates from a rule to generate a straight line	M932	
Use a table of values to plot graphs of simple linear functions	M932	
Recognise and plot lines parallel to the axes	M797	