Year 7 Objective List – Foundation   HT1 – 2022-23

Place Value and Calculating:

Objective	Sparx Task	
I understand the value of each digit in a positive integer	Q676	
I can write numbers in figures and words	Q676	
I can order and compare positive integers using inequality notation	M704	
I understand decimal place value	M522	
I can order decimals	M522	
I can order decimals in context e.g. measurement, money	M522	
I can multiply and divide by powers of 10	M113	
I can round to the nearest 10,100 and 1000	M111	
Column addition	M928	
Column subtraction	M347	
Rounding to the nearest 10	M111	
Multiply using knowledge of times tables		
Recognise multiples of a number		
Recognise square numbers	M135	
Find roots of square numbers on a calculator	M135	
Divide using knowledge of times table facts	M462	
Use approximation to estimate division calculations	M462	
Multiplying by 10, 100 and 1000	M113	
Dividing by 10,100 and 1000	M113	

Applying four operations to problems	M521	
Position positive and negative numbers on a number line	M527	
Use a number line to perform simple addition and subtraction operations	M763	