Maths Year 7 Learning Journey 2023-2024

Week	Date	Key Constructs	Торіс	Assessment
1(wed)	04.09.23	Written methods	Mental maths	Rasolino Tost
2	11.09.23		Addition and subtraction	Duselline lesi
3	18.09.23	Types of number Negative numbers	 Multiplication Division Finance: Time and money Negative numbers Factors, multiples and primes Square numbers 	Introduction to Sparx
4	25.09.23	Data: analysing	Mode, median and range	
5	02.10.23	and	Displaying data	
,	00 10 00	representation	Grouping data Averages and comparing data	
0	09.10.23		Line graphs and more bar charts	
7	16.10.23		Revision for End of Half Term Assessment Assessment RAP	End of Half Term Assessment
			Half term	
8	30.10.23	Working with	Recognising types of angles	
		shapes	Naming 2-D snapes Classifying types of triangles	Unit Roview
9	06.11.23		Recognising reflective symmetry	
			Recognising rotational symmetry	
10	13.11.23	Coordinates	Using coordinates in all four	
		and	quadrants Translating shapes	
11	20 11 23	transformations	Reflecting shapes	
••	20.11.20		Rotating shapes	llnit Review
			Recognising transformations	
12	27.11.23	Probability	Using the probability scale 0-1	
			• Understanding that the probabilities of all possible outcomes sum to 1	
10	04 10 00		Calculating the probability of a single	Unit Review
13	04.12.23		event	
			Understanding chance, randomness and fairness	
			Revision for FOT Assessment	
14	11.12.23		Assessment	End of lerm
			RAP	Assessment
			CHRISTMAS	
15(Tue)	02.01.24	Introduction to	Using word formulae	
		Algebra		llnit Roview
16	08.01.24		Simplifying expressions	
			Solving equations	
17	15.01.24	Sequences	Working with sequences	Unit Review
18	22.01.24		Generating sequences	
19	29.01.24	Fractions	Using the number line for ordering fractions	
			Adding and subtraction fractions	
			Multiplying and dividing fractions	Unit Poview
20	05.02.24		Calculating fractions of amounts	Utili Keview
			Expressing one quantity as a traction of another where the fraction is less than	
			1	
Half Term				

21	19.02.24	Place value	Understand and use place value for	
		and rounding	decimals	
22	26.02.24		Arranging decimals in order Bounding decimals	
			Working with decimals and fractions	Unit Review
23	04 03 24	Working with	Multiplying by 10, 100 and 1000	
25	04.03.24		 Dividing by 10, 100 and 1000 	
24	11.03.24	aecimais	Adding and subtracting decimals	Unit Review
			Multiplying and dividing decimals	
		Percentages	 Understanding percentages 	
25	18 03 24		 Percentages of amounts 	Ilnit Roviow
25	10.00.24		Converting between fractions,	
			decimals and percentages	
2/	25 02 24	Ratio and	Understanding ratios Sharing in a ciuca ratio	End of Term
20	25.03.24	Proportion	Shaling in a given ratio Proportion	Assessment
07	15.04.24			
2/	15.04.24		F	
28	22.04.24		Exam prep	
29	29.04.24		Annual Exams	Annual Exam
30	06.05.24		RAP/ addressing misconceptions	
21	12 05 24	Functional		
31	13.05.24	maths		
		Measurements	Understanding metric units of mass	
32	20.05.24		and volume	Unit Review
			Measuring scales	
	1		Half term	
33	03.06.24	Area and	Perimeter and area of a rectangle	
34	10.06.24	perimeter	Area of a friangle	Unit Review
25	17.04.04		Compound snapes	
35	17.06.24	Angles	Angle lucis Angles in a triangle	
24	24 04 24		Angles in a quadrilateral	Unit Review
50	24.00.24			
		Functional		
37	01.07.24	mathe		
		Functional	Farm Project	
38	08.07.24	Functional	Farm Project	
38	08.07.24	Functional maths	Farm Project	

Year 7 Mathematics Assessment Progress Tracker 2023-24

Name:		Aut 1	Aut 2	Spr 1	Spr 2	Sum 1	Sum 2
Subject Target	Flightpath						
Annual Exam Grade:	BFL						

Date	Assessment	Flight- path Grade	Action (s) to make progress
	Baseline Test		
	End of Half Term Assessment		
	Working with shapes		
	Coordinates and transformations		
	Probability		
	End of Term Assessment		
	Introduction to algebra		
	Sequences		
	Fractions		
	Place value and rounding		
	Working with decimals		
	Percentages		
	End of Term Assessment		
	Annual Exam		
	Measurements		
	Area and perimeter		
	Angles		