

Whole School Maths and Thinking Skills Long Term Plan Formal and Semi-formal 25-26

Term	Weeks		
	HT1	HT2	Total
Autumn	8	7	15
Spring	6	5	11
Summer	6	7	13

KEY			
Number	SSM	Data	Financial Literacy

Complex -more able cognition

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Number	Number					
Concepts	Size/ pattern	Capacity /shape	Space / quality	Size / pattern	Capacity / shape	Space / quality
	Time - intrinsic					
	Money - community					

Semi-Formal KS1-KS5

Term	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Autumn	Number Sense		Number or Four Operations <small>(based on need) + - x / (include fractions where necessary)</small>				Money and		Position and Direction			Shape			Number	
							Financial Literacy									
Spring	Number or Four Operations <small>(based on need) + - x / (include fractions where necessary)</small>						Time		FL	Data/ Statistics UKS2 onwards						
										SSM						
Summer	Number or Four Operations <small>(based on need) + - x / (include fractions where necessary)</small>			Money and			Time		Number	Careers Week	Measure					
				Financial Literacy												

N.B In addition- plan for regular mastery check ins of concepts to embed short- and long-term memory (either as a carousel task/ active learning/ starter)

Formal

UKS2

Term	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Autumn	Place Value		Time		Shape		Financial Literacy		Number & Four Operations (based on need) + - x / (include fractions where necessary)				Money and Financial Literacy		Number
Spring	Statistics		Time		Length and Perim.		Money and Financial Literacy		Number & Four Operations (based on need) + - x / (include fractions where necessary)						
Summer	Time	Fractions Or Number			Money and Financial Literacy		Shape		Temperature	Careers Week	Mass and Capacity		Temperature		
									Temperature				Temperature		

N.B In addition- plan for regular mastery check ins of concepts to embed short- and long-term memory (either as a carousel task/ active learning/ starter)

KS3

Term	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Autumn	Place Value		Shape		Number & Four Operations (based on need)		Financial Literacy		Number & Four Operations (based on need) + - x / (include fractions where necessary)		Time		Money and Financial Literacy		Number
Spring	Statistics			Length and Perim.			Money and Financial Literacy		Fractions Or Number						
Summer	Time		Number	Shape		Temperature	Temperature	Mass and Capacity		Careers Week	Money and		Number		

N.B In addition- plan for regular mastery check ins of concepts to embed short- and long-term memory (either as a carousel task/ active learning/ starter)

Year 9-11

Term	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Autumn	Component 1- Properties of Number								Component 2- The four operations						
Spring	Component 3- Ratio				Component 4- Money		Component 4- Money			Component 5- The calendar and time					

Summer	Component 5- Calendar & time	Component 6- Measures	Component 7- Geometry	Careers Week	Component 8- Statistics	
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N.B In addition- plan for regular mastery check ins of concepts to embed short- and long-term memory (either as a carousel task/ active learning/ starter)

Sixth Form

In the Sixth Form Formal pathway, Maths and Thinking skills are taught and developed through our Preparation for Adulthood (PFA) program and our NOCN Using Employability Skills Qualification and Vale Independent Living Skills Programme to support their Personal Progression Plans (PPP). For those who meet the requirements for higher level qualifications, opportunities will be provided as part of their PPP.

Lesson Weighting

Thinking Skills/ Maths (Weekly Timing)		
	Semi-formal	Formal
KS1	30 mins (3-4 times)	
LKS2	30 mins (3-4 times)	
UKS2	30 mins (3-4 times)	3 x 60 mins
KS3	30 mins (3-4 times)	3 x 60 mins
Year 9,10,11	30 mins (3-4 times)	Entry Level- GCSE 3 x 60 mins
KS5	Incorporated in digital literacy	