

White Spire Maths Curriculum Long Term Overview

2025-2026 Cycle 1

For the specific objectives for each stage of learning, please look at the progression of skills document based on the National Curriculum. Continuous objectives, involving number skills and problem solving across all topic areas, are taught throughout the year in all terms, for each year group. The calculation Policy should be referred to for calculation methods for each stage of learning and consistency. Mental maths and key vocabulary to be embedded in each area of learning. Adaptations for personalisation must be made at every stage from planning to delivery. Where possible strong cross curricular links should be made across all areas of curriculum. A baseline and assessment of each area must be completed for all areas taught showing clear progression. In KS4 and 5 examination criteria should be referred to, based on individual qualifications and the exam board requirements.

Classes 1-9	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Number and Place value Links with time and money Problem solving and reasoning	Addition and subtraction Links with time and money Problem solving and reasoning	Multiplication and division Links with time and money Problem solving and reasoning	Fractions Links with time and money Problem solving and reasoning	Measurement Time Money Length and Height Weight/mass Capacity/volume Problem solving and reasoning	Geometry Statistics Problem solving and reasoning
	Personalised Weekly Retrieval Framework for revisiting learning must be implemented weekly.					

KS 4

KS 4						
10/11/12 /13	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Students who are not taking part in Gateway qualifications will be taught adapted and personalised curriculum focusing on essential skills						
	Gateway Maths	Gateway Maths	Gateway Maths	Gateway Maths	Core skills: Number/calculation Time X and dividing by 10, 100, 1000 including decimals. Reading, using and converting 12- and 24-hour time	Core skills: Number/calculation Money Using and applying number skills e.g. shops, discounts.
	EL1 -601/0707/8 Using Whole Numbers T/505/4852 (3 credits) Mandatory GLH 30	EL1 -601/0707/8 Adding and subtracting A/505/4853 (3 credits) Mandatory GLH 30	EL1 -601/0707/8 Using size and shape J/505/4855 (3 credits) Mandatory GLH 30		<div>Retrieval Framework- Revision</div>	
	EL2 601/0708/X Using Whole Numbers and fractions R/505/4857 (2 credits) Mandatory GLH 20	EL2 -601/0708/X Addition, subtracting and multiplication Y/505/4861 (3 credits) Mandatory GLH 30	EL2 -601/0708/X Using size shape and measure D/505/4859 (3 credits) Mandatory GLH 30			
	EL3 -601/0709/1 Using whole numbers, decimals, fractions and percentages T/505/4866	EL3 601/0709/1 Making Calculations (M) K/505/4864 (3 credits) Optional GLH 30	EL3 -601/0709/1 Using size shape and measures M/505/4865 (3 credits) Mandatory GLH 30			

	(2 credits) Mandatory GLH 30					
	Level 1 601/1062/4 Numbers, Decimals, Fractions, and Percentages A/505/4867 (3 credits) Mandatory 30 GLH	Level 1 601/1062/4 Making Calculations (M) (3 credits) F/505/4867 Optional GLH 30	Level 1 601/1062/4 Using Size, Shape and Space L/505/4890 (3 credits) Mandatory GLH 30	Level 1 601/1062/4 Using Probability A/505/4870 (2 credits) Mandatory GLH 20		

KS5

Students who are not taking part in Gateway qualifications will be taught adapted and personalised curriculum focusing on essential skills

14/15/16	Gateway Maths	Gateway Maths	Gateway Maths	Gateway Maths	Core skills: Number/calculation Time	Core skills: Number/calculation Money
	No cohort for EL1					
	EL2 601/0708/X Using size shape and measure D/505/4859 (3 credits) Mandatory GLH 30	EL2 - 601/0708/X Using and communicating data R/505/4860 (3credits) Mandatory GLH 30	EL2 - 601/0708/X Addition, subtraction and multiplication Y/505/4861 (3 credits) Mandatory GLH 30			
	EL3- 601/0709/1 Using Size, Shape and Measures M/505/4865 (3 credits) Mandatory GLH 30	EL3 - 601/0709/1 Using and communicating data H/505/4863 (3 credits) Mandatory GLH 30	EL3 - 601/0709/1 Making Calculations K/505/4864 (3 credits) Mandatory GLH 30			

Retrieval Framework-
Revision

	Level 1 601/1062/4 Using Size, Shape and Space L/505/4890 (3 credits) Mandatory GLH 30	Level 1 601/1062/4 Using and communicating data J/505/4872 (3 credits) Mandatory GLH 30	Level 1 601/1062/4 Making Calculations F/505/4868 (3 credits) Mandatory GLH 30		
	L2 -601/1063/6 Using size, shape and measure K/505/4881 3 credits Mandatory GLH 30	L2 -601/1063/6 Using and communicating data M/505/4879 3 credits Mandatory GLH 30	L2 601/1063/6 Making calculations Y/505/4875 (3credits) Mandatory 30GLH		
Class 17- Post Key Stage 5					
Class 17	Pre- Entry AQA Life Skills – Number 120284			Core skills: Number/calculation Time	Core skills: Number/calculation Money
				Core skills: Number/calculation Time	Core skills: Number/calculation Money
				Core skills: Number/calculation Time	Core skills: Number/calculation Money

White Spire Maths Curriculum Long Term Overview

2026-2027 Cycle 2

For the specific objectives for each stage of learning, please look at the progression of skills document based on the National Curriculum. Continuous objectives, involving number skills and problem solving across all topic areas, are taught throughout the year in all terms, for each year group. The calculation Policy should be referred to for calculation methods for each stage of learning and consistency. Mental maths and key vocabulary to be embedded in each area of learning. Adaptations for personalisation must be made at every stage from planning to delivery. Where possible strong cross curricular links should be made across all areas of curriculum. A baseline and assessment of each area must be completed for all areas taught showing clear progression. In KS4 and 5 examination criteria should be referred to, based on individual qualifications and the exam board requirements.

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Personalised Weekly Retrieval Framework for revisiting learning must be implemented weekly.						

KS 4

KS 4						
10/11/12/13 /14	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Students who are not taking part in Gateway qualifications will be taught adapted and personalised curriculum focusing on essential skills						
	Gateway Maths	Gateway Maths	Gateway Maths	Gateway Maths	Core skills: Number/calculation Time X and dividing by 10, 100, 1000 including decimals. Using and applying number skills e.g. shops, discounts.	Core skills: Number/calculation Money Reading, using and converting 12- and 24-hour time
	EL1 -601/0707/8 Using and Communicating Data L/505/4856 (3 credits) Mandatory30 GLH Deadline 10.12.24		EL1 -601/0707/8 Money and Time F/505 4854 (3 credits) Mandatory 30 GLH Deadline 20.4.25		Retrieval Framework- Revision	
	EL2 -601/0708/X Using and communicating data R/505/4860 (3credits) Mandatory GLH 30 Deadline 10.12.24		EL2- 601/0708/X Money Time and Temperature Y/505/4858 (3 credits) Mandatory GLH 30 Deadline 20.4.25			
	EL3 -601/0709/1 Using and communicating data H/505/4863 (3 credits) Mandatory GLH 30 Deadline 10.12.24		EL3- 601/0709/1 Money Time and Temperature D/505/4862 3 credits Mandatory GLH 30 Deadline 20.4.25			
	L1 601/1062/4 Using and Communicating	L1 601/1062/4 Numerical Relationships,	Level 1 601/1062/4 Money Time and Temperature M/505/4882			

	Data J/505/4872 Mandatory (3 credits) Deadline13.10.24	Algebra and Ratios J/505/4869 (2 credits, L1) Mandatory Deadline 15.12.24	(3 credits) Mandatory GLH 30 Deadline 20.4.25			
KS5						
Students who are not taking part in Gateway qualifications will be taught adapted and personalised curriculum focusing on essential skills						
15/16	Gateway Maths	Gateway Maths	Gateway Maths	Gateway Maths	Core skills: Number/calculation Time	Core skills: Number/calculation Money
	EL1 -601/0707/8 Money and Time F/505/4854 (3 credits) Mandatory 30 GLH Deadline 10.12.24		EL1 -601/0707/8 Using Whole Numbers T/505/4852 (2 credits) Mandatory 20 GLH Deadline 20.4.25		<div>Retrieval Framework- Revision</div>	
	EL2- 601/0708/X Money Time and Temperature Y/505/4858 (3 credits) Mandatory GLH 30 Deadline 10.12.24		EL2 -601/0708/X Using Whole Numbers and Fractions R/505/4857 2 credits Mandatory GLH 20 Deadline 20.4.25			
	EL3- 601/0709/1 Money Time and Temperature D/505/4862 3 credits Mandatory GLH 30 Deadline 10.12.24		EL3 -601/0709/1 Using Whole Numbers - Fractions Decimals and Percentages T/505/4866 (2 credits) Mandatory GLH 20 Deadline 20.4.25			
	Level 1 601/1062/4 Money Time and Temperature		Level 1 601/1062/4 Numbers, decimals,	Level 1 601/1062/4 Numerical Relationships-	Level 1 601/1062/4 Probability	

	M/505/4882 (3 credits) Mandatory GLH 30 Deadline 10.12.24	Fractions and percentages A/505/4867 3 credits Mandatory GLH30 Deadline 12.2.25	Algebra and Ratios J/505/4869 2 credits Mandatory GLH 20 Deadline 20.4.25	A/505/4870 2 credits Mandatory GLH 20	
	L2 -601/1063/6 Money Time and Temperature D/505/4876 3 credits Mandatory GLH 30	L2 - 601/1063/6 Numbers, decimals, fractions and percentages H/505/4877 3 credits Mandatory GLH 30	L2- 601/1063/6 Numerical Relationships, Algebra and Ratios K/505/4878 (2 credits, L2) Mandatory GLH 20	L2- 601/1063/6 Probability H/505/4880 2 credits Mandatory 20 GLH	

Class 17- Post KS5

Class 17	Units to be confirmed pending transition	Core skills: Number/calculation Time	Core skills: Number/calculation Money
		Core skills: Number/calculation Time	Core skills: Number/calculation Money
		Core skills: Number/calculation Time	Core skills: Number/calculation Money