

# Grange Academy

## Senior Phase Assessment Overview

### 2024-25

NATIONAL 5 MATHEMATICS



Week/Month	Learning Focus	Homework	Assessment	Coursework Submitted to SQA
13/05/24				100% exam – no coursework is submitted to SQA
20/05/24				
27/05/24				
03/06/24	Significant Figures			
10/06/24	BODMAS (including working with decimals)			
17/06/24	Standard Deviation Comparing data using stats			
24/06/24	Quartiles, IQR			
19/08/24	Expansion of brackets Converting fractions/ decimals/percentages	HWK 2		
21/08/24	Percentages: appreciation, depreciation, compound interest	HWK 3		
26/08/24	Percentages working backwards	HWK 4	Low Stakes Assessment 1	
02/09/24	Surds	HWK 5		
09/09/24	Surds Scientific notation Scientific notation on calculator	HWK 6	Low Stakes Assessment 2	
16/09/24	Equations	HWK 7		

23/09/24	Inequalities Basic probability	HWK 8	Low Stakes Assessment 3	
30/09/24	Pythagoras	HWK 9		
07/10/24			Exam conditions practice papers.	
21/10/24	Factorising	HWK 10		
28/10/24	Trigonometry Sine Rule Examples with bearings	HWK 11		
04/11/24	Circle: Area/circumference Arc length Sector Area Angle of sector	MAP PREP 1A MAP PREP 1B	MAP ASSESSMENT 1	
11/11/24	Vectors	MAP PREP 2A MAP PREP 2B	MAP ASSESSMENT 2	
18/11/24	Vectors Indices	MAP PREP 3A MAP PREP 3B	MAP ASSESSMENT 3	
25/11/24	Indices Change the subject of a formula Straight line	MAP PREP 4A MAP PREP 4B	MAP ASSESSMENT 4	
December	PRELIM: Partial paper: covers approximately 65% of the final exam.			
02/12/24				
09/12/24				
16/12/24				
06/01/25	Simultaneous Equations	HWK 12		
13/01/25	Quadratics (complete the square, state TP, quadratic formula)	HWK 13	Low Stakes Assessment 4	
20/01/25	Quadratics	HWK 14		

	Equation of line of best fit			
27/01/25	Basic area of triangle and composite shapes. Volume	HWK 15	Low Stakes Assessment 5	
03/02/25	Volume	HWK 16		
10/02/25	Similar shapes (inc similar area and volume)	HWK 17	Low Stakes Assessment 6	
17/02/25	Angles (quadrilaterals, triangles, polygons, circles)	HWK 18		
24/02/25	Trigonometry Area of a triangle Cosine rule Examples with bearings	HWK 19	Low Stakes Assessment 7	
03/03/25	Function notation	HWK 20		
10/03/25	Quadratics	MAP PREP 1A MAP PREP 1B	MAP ASSESSMENT 1	
17/03/25	Algebraic fractions	MAP PREP 2A MAP PREP 2B	MAP ASSESSMENT 2	
24/03/25	Trig graphs, equations	MAP PREP 3A MAP PREP 3B	MAP ASSESSMENT 3	
31/03/25	Trig equations Trig identities		Full course assessment.	
21/04/25	Exam revision			