

St Ninian's High School Mathematics Department

Mathematics



Department



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NQ courses in S3 & 4

- * **National 3 Applications and National 4 Applications**
 - Internally assessed (both completed by end of S4)
- * **National 4**
 - Internally assessed
- * **National 5**
 - SQA Examination
 - Unit assessments now no longer required
 - MP2 pupils will still sit Units as a back-up
 - Block Tests will be more robust

How did we decide?

- * **Block Tests**
- * **Standardised Test Score**
- * **Teacher Judgement**
- * **Homework and classwork**

In general:

MP1/2

National 5

MP 3

National 4

MP 4

National 3/4 Applications

Progression from National 5 to Higher (S4 to S5)

- * The table below shows conversion data from National 5 to Higher (for ERC)

Mathematics

		Higher Grade Award					
		S4->S5 No.	A	B	C	D	N/A
N5 Band Award	1	279	87.5%	10.8%	1.8%	0.0%	0.0%
	2	266	41.7%	29.7%	19.2%	3.4%	6.0%
	3	61	16.4%	26.2%	27.9%	13.1%	16.4%
	4	28	7.1%	17.9%	28.6%	14.3%	32.1%
	5	18	5.6%	11.1%	22.2%	11.1%	50.0%
	6	16	0.0%	6.3%	18.8%	12.5%	62.5%
		668	55.1%	19.9%	13.2%	3.7%	8.1%

Study Skills for Maths

- * Pupils should make full use of their notes jotter for help with homework or study**
- * Pupils should use resources available on Glow , Google Classrooms/Microsoft Teams and suggested websites for revision materials**
- * Daily and hand-in homework provide practice at the basic skills**
- * Practice of questions set in an unfamiliar context is essential (past papers or exam type)**

Teachers' Expectations

Pupils will

- * Bring all necessary equipment and be organised**
- * Complete all class work and homework on time and to the best of their ability**
- * Be responsible for study at home and not rely solely on class revision**
- * Familiarise themselves with outcomes and previous topics prior to unit assessments and block tests**
- * Take advantage of all support provided by department to achieve targets – be pro-active!**
- * Give of their best at all times**

How can you help?

- * **Monitor jotters / homework diary**
- * **Sign block test review sheets and encourage revision from this**
- * **Encourage study time/ Review Sheet revision**
- * **Ensure regular daily homework is completed**
- * **Ask about attainment**
- * **Be aware of the wide range of support available and encourage pupils to take advantage of it**



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S3 REVIEW SHEET

NATIONAL 5 BLOCK TEST 1

Name:

Overall Score:

Date of Test:

Paper 1	Non-calculator	P1 Score:	
Question	Topic	Mark	TeeJay Nat 5 Textbook
1	Fractions	/4	P29, Ch 3
2	Factorising	/4	P35, Ex 7.1
3	Equations	/4	P5, Q42 – Q44
4	Straight Line	/3	P52, Ex 6.2
5	Change the Subject/Straight Line	/4	P31, Ex 6.7
6	Function Notation	/4	P117, Ex 12.1
7	Change the Subject	/3	P101, Ex 10.2
8	Rearranging	/4	RT1 Revision Sheet

Paper 2	Calculator	P2 Score:	
Question	Topic	Mark	Teejay Nat 5 Textbook
1	Percentages (Multiplier)	/3	P24, Ex 2.4
2	Straight Line	/3	P54, Ex 5.3
3	Percentages – Reverse the

Teachers/Parents as Partners

- * Courses are designed to articulate closely with the next level and ensure smooth transition**
- * We can do this with your support**
- * Establish and maintain contact with the school if you have any concerns**
- * We are first and foremost committed to helping your child achieve his/her full potential.**

Website

Free National 5 Resources