



Rangi Ruru
Girls' School

YEAR 11 PANGARAU MATHEMATICS

COURSE INFORMATION 2022

Year 11 Mathematics is a full year course involving 5 achievement Standards

- four are worth 4 credits and
- one is worth 3 credits.

You have the opportunity to gain up to 19 credits for your NCEA,

- with two Achievement Standards internally assessed,
- one assessed by a Common Assessment Task in Term 3
- the remaining two assessed by external examination at the end of the year.

Topic Order and Approximate Timing

	Topic	AS	Credits	Time	Assessment
Term 1	Statistics Multi Variate	91035	4	5 weeks	Internal Week 5
	MCAT Algebra	91027	4	5 weeks	External
Term 2	Linear Algebra	91029	3	4 weeks	Internal Week 4
	Geometry (Angles/Pythag)	91031		3 weeks	
	Tables,Eqns,Graphs	91028	4	3 weeks	External
Term 3	Tables,Eqns,Graphs	91028		4 weeks	
	School Examination for 91028				Derived Grade test end wk 4
	Algebra-CAT	91027		3 weeks	
	MCAT 91027 Exam				MCAT Week ??
	Geometry (Trig)	91031		2 weeks	
Term 4	Geometry	91031		1 week	Derived Grade test End of week 1
	Revision				
		NCEA Examination for 91031 and 91028 –			

Assessment

General information about school policies and procedures for assessment are contained in your school handbook. It is important that you are aware of the school policies about assessment. If you are in doubt about anything, please ask your teacher. It is your responsibility to be well informed about the requirements.

The plan above gives a general indication of the timing of assessments, but you will be given at least one week's notice of the exact day and time of a final assessment for the Internal Achievement Standard. Note dates and times carefully in your diary and discuss any problems with timing with your teacher in advance.

Achieved, Merit and Excellence Requirements:

It is important that you are fully informed of the requirements for gaining each grade level. Read the checklist supplied for each standard carefully. Your teacher will go over this with you.

For the internal standards there will be a formative assessment which will be marked and returned to you with feedback. This will enable you to see exactly what the requirements are and do further work if necessary before the final task. There will be no further assessment opportunity for the internally assessed standards.

School examinations

The school examination in Term 3 is a useful practice for the real examinations. The grades obtained in the school examination contribute to subject placings and are also used for derived grades. An assessment for Geometry in Term 4 will generate a derived grade for that paper.

Checking and Recording your results

Marking will be done carefully and checked, but there is always a possibility of an error. After an assessment, you will have an opportunity to check your results. *During this time you must not mark the test paper in any way, or take it out of the room.*

If you disagree with the marking you can ask your teacher to explain the marking or check with the marker. If you are not satisfied at this stage, then there is an appeal procedure.

When a result for an internal or a school examination result has been checked you should record it on your own progress record so that, at a later date, you can check and sign the assessment record kept on the school database. Internal results or derived grades will then be sent to NZQA directly.

Assessed work for the internal standards will be stored at school.

Derived Grades:

The external standards are assessed by examination at the end of the year. If you require a derived grade because you are unable to sit the examination, you will get whatever grade you earned for that standard in the school examination or end of topic test.

Level 1 Mathematics Standards 2022

Achievement Standard Number	Version Number	Title	Mode of Assessment	Credits	Literacy or Numeracy
91035 1.10	v3	Investigate a given multivariate data set using the statistical enquiry cycle	Internal	4	Level 1 Numeracy
91029 1.4	v3	Apply linear algebra in solving problems	Internal	3	Level 1 Numeracy
91031 1.6	v4	Apply geometric reasoning in solving problems	External	4	Level 1 Numeracy
91027 1.2	v3	Apply algebraic procedures in solving problems	External	4	Level 1 Numeracy
91028 1.3	v4	Investigate relationships between tables, equations and graphs	External	4	Level 1 Numeracy