



Rangi Ruru  
Girls' School

## **YEAR 11 MATHEMATICS**

# **COURSE INFORMATION 2022**

Year 11 Mathematics is a full year course involving 5 standards, three are worth 4 credits and two are worth 3 credits. You have the opportunity to gain up to 18 credits for your NCEA, with four Achievement Standards internally assessed and the remaining one assessed by external examination at the end of the year.

This course leads onto our Y12 Mathematics with Statistics course and then to our Y13 Statistics course. It does NOT lead onto the Y12 Mathematics course.

## Topic Order and Approximate Timing

	Topic	AS	Credits	Time	Assessment
<b>Term 1</b>	Statistics	91035	4	6 weeks	Internal Week 6
	Bivariate Data	91036	3	4 weeks	Internal Week 10
<b>Term 2</b>	Elements of Chance	91038	3	6 weeks	Internal week 6
	Number	91029	4	4 weeks	
<b>Term 3</b>	Number contd			4 weeks	Internal week 4
	Chance and Data	91037	4	5 weeks	External
<b>Term 4</b>	Chance and Data and Revision	91037		2 weeks	Derived Grade test for 91037
		Final External Examination (91037)			

## 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 to do further work if necessary before the final task.

There will be no further assessment opportunity for the internally assessed standards.

## **External examination**

An assessment for Chance and Data in Term 4 will be a revision opportunity and will also 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 Derived Grade test.

# Level 1 Mathematics Standards 2022

<b>Achievement Standard Number</b>	<b>Subject Reference</b>	<b>Version Number</b>	<b>Title</b>	<b>Mode of Assessment</b>	<b>Credits</b>	<b>Literacy or Numeracy</b>
<b>91035</b>	<b>1:10</b>	<b>v3</b>	Investigate a given multivariate data set using the statistical enquiry cycle	Internal	4	Level 1 Numeracy
<b>91026 v3</b>	<b>1:1</b>	<b>v3</b>	Apply numeric reasoning in solving problems	Internal	4	Level 1 Numeracy
<b>91038 v3</b>	<b>1:13</b>	<b>v3</b>	Investigate a situation involving elements of chance	Internal	3	Level 1 Numeracy
<b>91036 v3</b>	<b>1:11</b>	<b>v3</b>	Investigate bivariate numerical data using the statistical enquiry cycle	Internal	3	Level 1 Numeracy
<b>91037</b>	<b>1:12</b>	<b>v4</b>	Demonstrate understanding of chance and data	External	4	Level 1 Numeracy