

# Literacy and Numeracy at Dio

Parent Information Evening  
Sunday 25th February



WAIKATO DIOCESAN  
School for Girls

# Purpose

You walk away feeling informed and have an understanding of what the Literacy and Numeracy co-requisites are.

## Agenda

1. What is Literacy and Numeracy?
2. What are Literacy and Numeracy co-requisites?
3. Why are they important?
4. What do these assessments look like?
5. What is the school doing to prepare students for these?
6. Are all students going to pass?
7. What can I do at home to help students prepare?

# Literacy and numeracy are an essential part of everyday life, work and education

Literacy is being able to read, write and understand language.

Numeracy is the ability to use mathematical and statistical concepts in everyday situations





When measuring, you are using numeracy skills.



When reading and filling out a form you are using literacy skills.

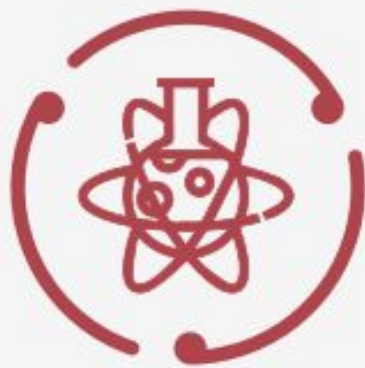


When shopping, reading labels and handling money, you are using literacy and numeracy.

## There is literacy...



In Mathematics and Statistics,  
when making sense of word  
problems and explaining answers.



In Science, when using  
formal and technical  
language in a lab report.



In Drama, when reading and  
rehearsing lines from a script  
for a performance.

## There is numeracy...



In Visual Arts, when using reflections, rotations, and enlargements to create a design.



In English, when understanding statistics in a piece of reading.



In PE, when measuring out distances for races, estimating and calculating speed of the runner.

# What are Literacy and Numeracy co-requisites?

Students need to demonstrate a certain level of proficiency in literacy and numeracy skills in order to attain **any level of NCEA**

There are three different co-requisites. They are as follows:

## Literacy Reading

Read written texts to understand ideas and information (5 credits)

## Literacy Writing

Write texts to communicate ideas and information (5 credits)

## Numeracy

Use mathematics and statistics to meet the numeracy demands of a range of situations (10 credits)



The 20 credits for the Literacy and Numeracy co-requisites are additional to the **60 credits** students must earn at each Level to be awarded an NCEA certificate.

Here at Dio, students are being given the opportunity to gain some or all of their co-requisites before they formally start sitting NCEA. There are two assessment windows this year, **May** and **September**.

If they do not pass one or all of these assessments they will resit in 2025



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# May Dates:

**Numeracy:** Thursday 23rd May 8.30-10.30am

**Literacy Reading** - Friday 24th May 8.30-10.30am

**Literacy Writing** - Friday 24th May 10.55-12.55pm



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# Why are they important?

The 20 credits for the Literacy and Numeracy co-requisites are additional to the **60 credits** students must earn at each Level to be awarded an NCEA certificate.

For example: If a Yr 11 student earns 70 credits at Level 1 from their subjects but don't have their Literacy and/or Numeracy credits, they will not get their Level 1 NCEA certificate

If that same student then earns 65 credits at Level 2 as a Year 12 student, but they still don't have their Literacy and/or Numeracy credits, they will not get their Level 2 NCEA certificate



# What do the Literacy and Numeracy assessments look like?

Each assessment is a digital test and will take place on the computer. Students will have as long as they need to complete the assessment, but it is envisioned that it will take approximately 60 mins.

Let's have a look at some questions and see how you would go!



# Question 1 - Literacy Writing

George:

- I would like to visit a beach suitable for swimming
- I really want to go to a forrest

Write George's two statements as one sentence and correct any punctuation, grammar, and spelling mistakes.



## Question 2 - Literacy Writing

Rewrite the sentence below, making it clear that Liam was on the boat

Liam phoned his friend on the boat

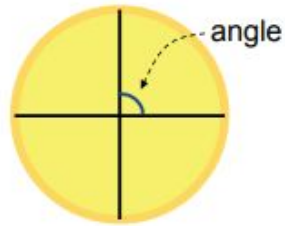


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# Question 3 - Numeracy

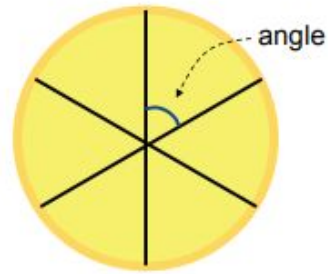
Lilly cuts pizzas so that each pizza has slices of equal size.

(e) Calculate the angle that is marked on each pizza.



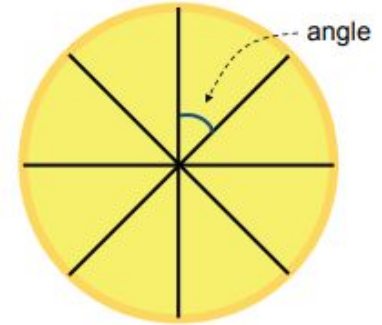
Small pizza

Angle =  °



Medium pizza

Angle =  °



Large pizza

Angle =  °



# What is the school doing to prepare students for these?

Our Junior units at Dio have specific Literacy and Numeracy rich activities embedded in them.

For example:

In Science students learn how to read graphs, take measurements etc

In Social Studies students practice reading and analysing text to make inferences

All Yr 10 Maths students have a specific Numeracy workbook that they use in addition to their regular maths tasks/activities/workbook. This is targeted to numeracy specific questions like what they will get in their assessment

Yr 10 English is full of Literacy!!! Everything they do ties in the Reading and Writing assessments



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# Are all students going to pass the first time they try?

Here at Dio we have very good pass rates (around 80%). We are better than the national average.

However, our students cognitively develop at different rates, and there will be some students that don't pass one or some of the co-requisites.

They will get another opportunity at the end of the year and next year too if they need it.





# What can I do at home to help students be prepared?

Look for opportunities to develop literacy and numeracy at home.

Practising reading, writing and using numbers will help to improve your skills for school and daily life.

Students can practise online assessments [here](#)

When practising digital assessments, it is important to work on a device that you will use for the assessment. Students will need their NSN (National Student Number) to access past digital exams. Mr Nin will be giving these to the students in the coming weeks. These practice assessments will not give you feedback on your answers.

