



**Lincoln
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Te Kura Tuarua o Waihora

NCEA Literacy and Numeracy Simply Explained

(<https://ncea.education.govt.nz/>)

This presentation is on our website



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Enrolments ▾

International ▾

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Students & Learning > NCEA

3. Literacy and Numeracy

In Year 10 students have opportunities to obtain NCEA Literacy and Numeracy. The Literacy and Numeracy assessments are digital exams that are set by NZQA at specified times. Literacy (worth 5 credits each). Numeracy (worth 10 credits) involves one exam only. There are further opportunities in Year 11 and beyond.

For further NCEA Literacy and Numeracy details please click the links below

[NCEA Literacy & Numeracy Explained Simply](#)

The presentation



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Acronyms

NCEA – National Certificate of Educational Achievement

MOE – Ministry of Education

NZQA – New Zealand Qualifications Authority

LHS – Lincoln High School

NCEA Changes as of 2024



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Strengthening NCEA by making a series of changes to improve well-being, equity, coherence, pathways and credibility. Changes led by the MOE and implemented by NZQA who administer NCEA.

1. Make NCEA more accessible
2. Equal status for mātauranga Māori in NCEA
3. Strengthen literacy and numeracy requirements & assessments
4. Fewer, larger standards
5. Simplify NCEA's structure
6. Clearer pathways to further education or work
7. Keep NCEA Level 1 optional

Implementation

- The new NCEA Level 1 will be fully implemented nationally in 2024 Level 2 will be implemented in 2026 and Level 3 in 2027 – note: LHS does do Level 1 NCEA
- From 2024 the Literacy and Numeracy standards will become a mandatory corequisite to the NCEA qualification.



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Implementation - cont'd.

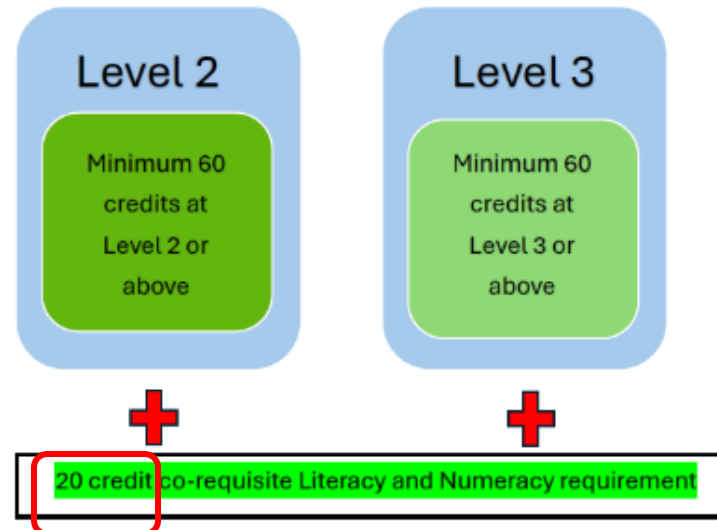


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i.e. to gain NCEA Level 1, 2 or 3 you need to have also gained literacy and numeracy.

NCEA Criteria - (as of 2024)





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The Literacy and Numeracy Standards (topics)

1) Numeracy – US 32406: Use mathematics and statistics to meet the numeracy demands of a range of situations (10 credits)

2) Literacy:

- Reading - US32403: Read written texts to understand ideas & information (5 credits)
- Writing - US32405: Write texts to communicate ideas and information (5 credits)



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Digital Exams – dates determined by NZQA

Students will be enrolled in the digital exams once it is confirmed they are “at the level”, following “**readiness**” school assessments.

Year Level	Literacy (Reading)	Numeracy	Literacy (Writing)
Year 10	All classes: Week of 16 th September	Semester 1 Maths classes: Week of 27 th May Semester 2 Maths classes: Week of 16 th September	
Year 11			2025: Dates TBC

What is Numeracy and Literacy?

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 understand and use mathematics and statistics.

FOR EXAMPLE:



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.



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What is Numeracy and Literacy? – cont'd.

All NCEA subjects use 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.

Literacy & numeracy are not limited to English and Maths. They apply to all courses at school and are an essential part of everyday life.



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Numeracy - “real world” scenarios involving:

1. Operations on number
2. Mathematical relationships
3. Spatial properties and representations (of shapes)
4. Location and navigation
5. Measurement
6. Statistics and data
7. Elements of chance (probability)

Examples of Numeracy



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What is NCEA Literacy?

Having literacy is about being able to read, write and speak effectively to communicate ideas and knowledge.

Reading – understand ideas and information in written texts in books or articles, textbooks with language and pictures, texts and images on websites, messages in social media, and so on.

Writing – write texts to communicate information and ideas , using language in a way that the audience can understand, and that suits the purpose of the text you want to write.

Examples of Literacy



Figuring out whether you can trust health advice that you found online



Writing a CV for a part time job



Reading books to your younger cousins or siblings



Reading a recipe and following the sequence of instructions



Understanding what customers want you to do (or make)

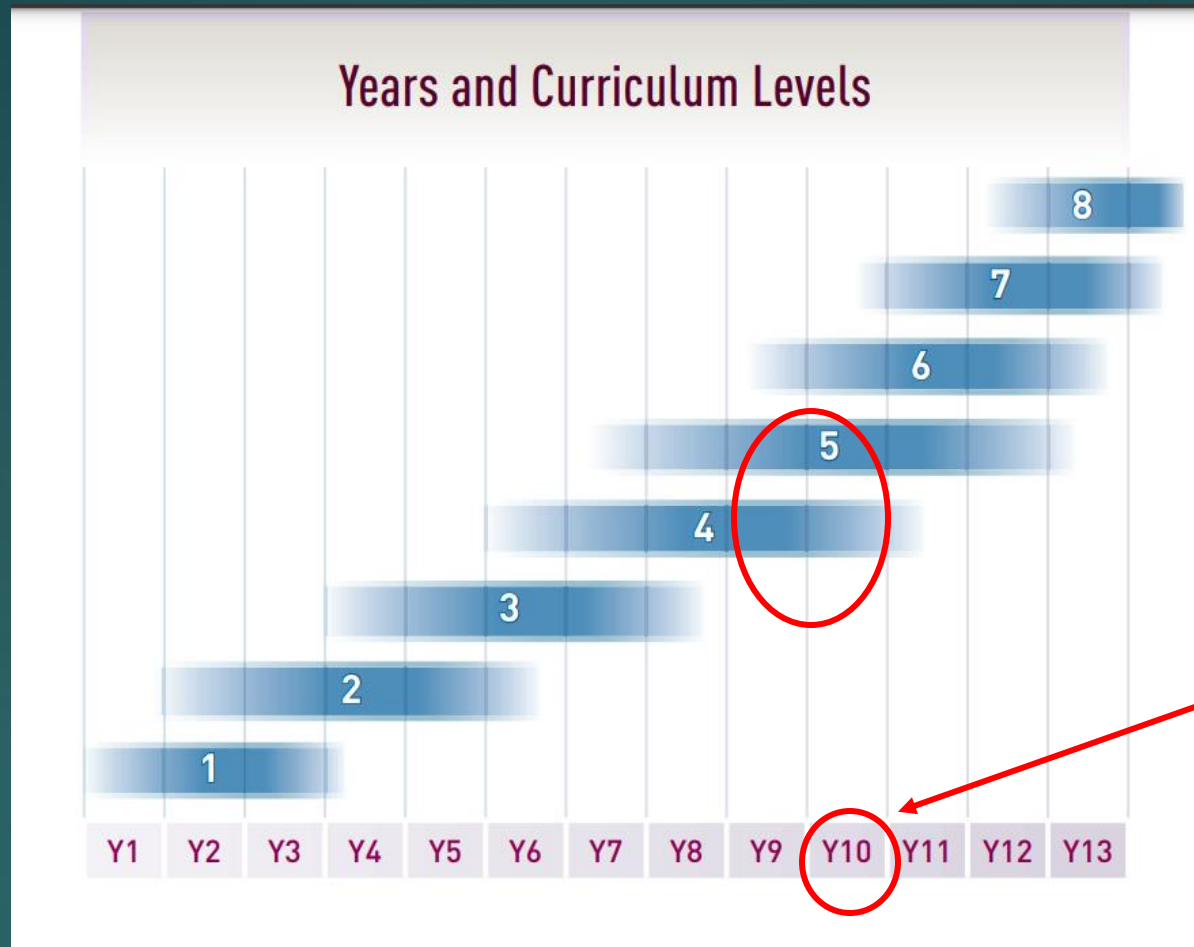


Writing song lyrics, speeches, and stories



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We are preparing our Yr 10 students for the literacy & numeracy assessments

Literacy standards = upper level 4 & lower level 5 of the English NZ Curriculum

Numeracy standard = upper level 4 and lower level 5 of the Mathematics and Statistics NZ Curriculum.



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How Can Students Prepare for the Digital Exams?

1) Numeracy:

- Maths courses
- Microsoft Teams tasks, including starters in class
- NZQA past digital exams

2) Literacy:

- English courses
- Literacy starters at the beginning of each day in all classes
- NZQA past digital exams

3) General:

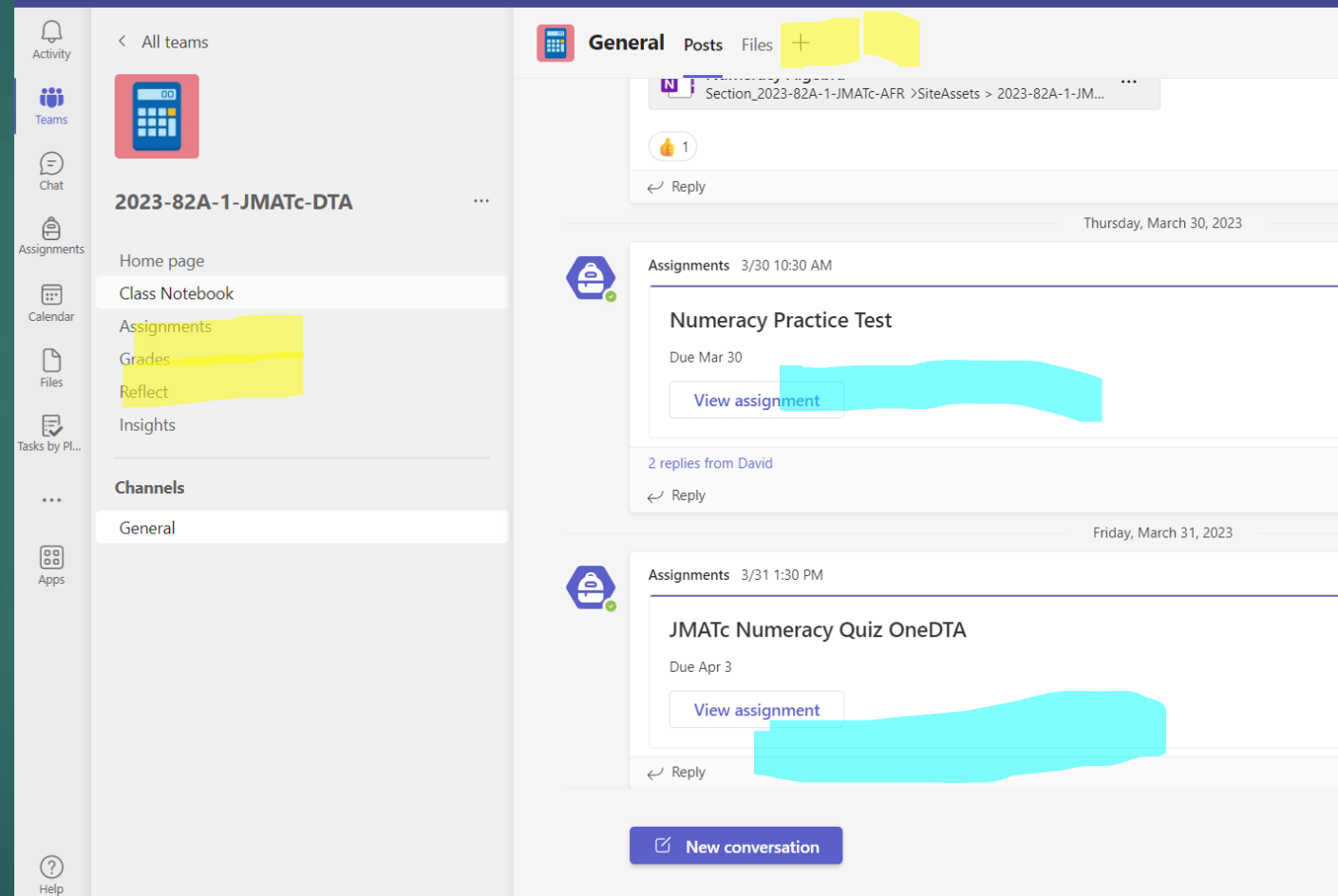
- Familiarise yourself with the digital exam platform (see slide 23)

Note: If a student does not achieve the Numeracy, Literacy standards, then they can redo the digital exam in Year 11 onwards until they do pass these assessments.

Numeracy work – Microsoft Teams – Year 10

In class Teams, either in:

- Files
- Assignments
- Posts

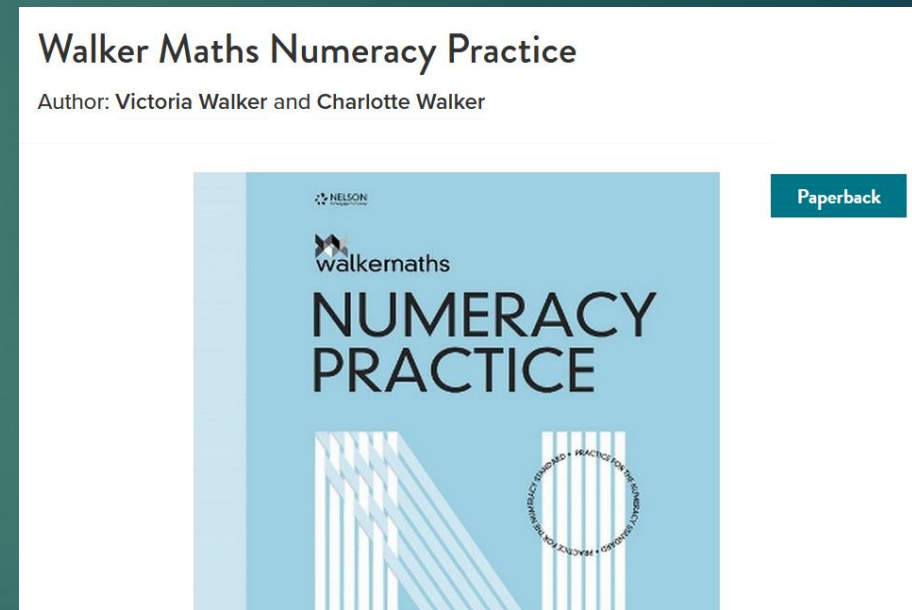
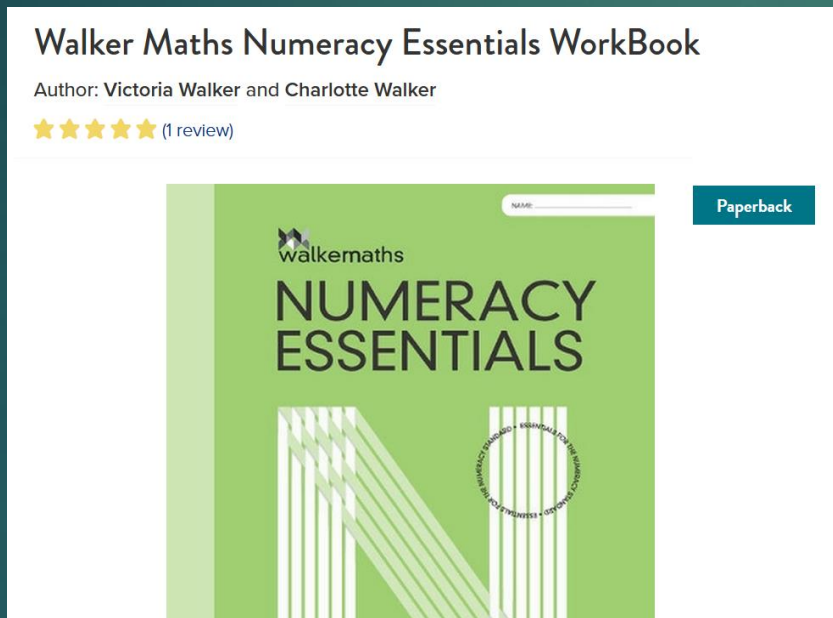


How can parents support their student with Numeracy?

1. Ask your student to show you what they are working on, especially in Microsoft Teams. Get them to check for any related notes
2. Do “real world Maths” with them in your daily life: e.g.
 - Estimating and then measuring things
 - Reading timetables and charts
 - What time should we leave to get there by....?
 - Am I better buying 4 x 2.25L of coke or 6 x 1.5 L?
 - How much would 3 packets of ... cost me?
 - What's the discounted price with 20% off this?(and make sure they round money to the nearest 1 cent)

How can parents support their student with Numeracy?

6. Consider purchasing supporting textbooks



7. Go through past exams and answers with your student (see slide 22).



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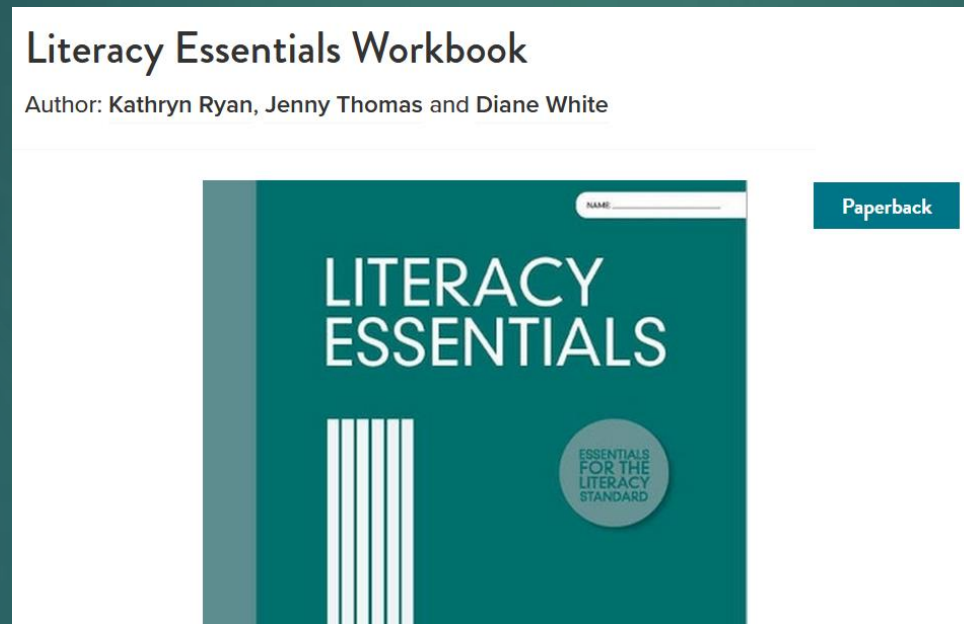
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How can parents support their student with Literacy?

1. Proofread student's work e.g. ask your student to write an email and a letter, using a formal tone, and proofread it. Check spelling and grammar including full stops and sentences starting with capital letters.
2. Get students to practice writing a formal letter e.g. a covering letter for a part-time job application.
3. If a student comes across an unfamiliar word, ask them what it could mean by looking at the context of the writing i.e. use the context to work out the meaning, instead of telling them the meaning.
4. Remember, literacy includes reading and writing so we want to support our students with both.
5. Point out appropriate wording for a written piece e.g. the wording for social media messaging is not appropriate for a letter, or how words can influence a reader.

How can parents support their student with Literacy?

6. Consider purchasing a supporting textbook



7. Go through past exams and answers with your student (see slide 22).

The Digital Exams

- Approximately 60 minutes long
- Students work on their own device (not phones)
- Exams occur in classrooms
- Exam conditions apply
- Reader/writer support provided for those eligible
- Physical and digital supervisors
- The whole country sits the same exams during the same exam period
- Results (Achieved or Not Achieved) released approximately 8 weeks later by NZQA
- Results will be imported into Kamar. Available of the Kamar portal



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Familiarise yourself with the digital exam platform

<https://www2.nzqa.govt.nz/ncea/external-assessment/about-digital-external-assessment/preparation-for-students/>

- Check that your device is suitable for the digital exams
- Watch the video that explores the digital platform
- Run through/ hands-on introduction to the digital exams

Note: You can only access the digital platform using the Chrome browser.

Access Past Digital Exams on the NZQA website

<https://www.nzqa.govt.nz/ncea/ncea-exams-and-portfolios/external/digital-exams/find-past-digital-exams/>



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Select a subject

Literacy Reading 1



Select a level

Level 1



Literacy (Reading), T2 2023

This is a **sample assessment** designed to help you prepare for assessments.

Your work will not be saved.

Access Past Digital Exams – contd.



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Please sign in

NSN

View2024

Verification code

.....|

Exit

Login

NSN: View2024

Verification Code: Tw3nty/24

Access Past Digital Exams – contd.



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Literacy (Reading), Term 2 2023	Start
Literacy (Reading), Term 4 2023	Start
Literacy (Writing), Term 2 2023	Start
Literacy (Writing), Term 4 2023	Start
Numeracy, Term 2 2023	Start
Numeracy, Term 4 2023	Start

Enter your access code

When the supervisor is ready for the assessment to start, they will provide you with a 4-digit access code. Once you enter the code, you can begin the assessment.

ACCESS CODE

0 0 0 0



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Access Past Digital Exams – contd.

- Past digital exam answers

<https://www2.nzqa.govt.nz/ncea/subjects/select-subject/numeracy/>

<https://www2.nzqa.govt.nz/ncea/subjects/select-subject/literacy-reading/>



Numeracy answers
2023 Term 4.pdf



Numeracy answers
2023 Term 2.pdf



Reading answers
2023 Term 2.pdf



Reading answers
2023 Term 4.pdf



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Other information cont'd.

For a general overview of NCEA please refer to the “NCEA Explained Simply” on the school website. (Students & Learning/NCEA).

4. NCEA Level 2 and 3

In Year 12 and 13 students are able to gain NCEA Level 2 and 3, University Entrance and Scholarship. NCEA is managed by the New Zealand Qualifications Authority (NZQA). Find out more about the qualification on their [website](#).

[NCEA Explained Simply](#)

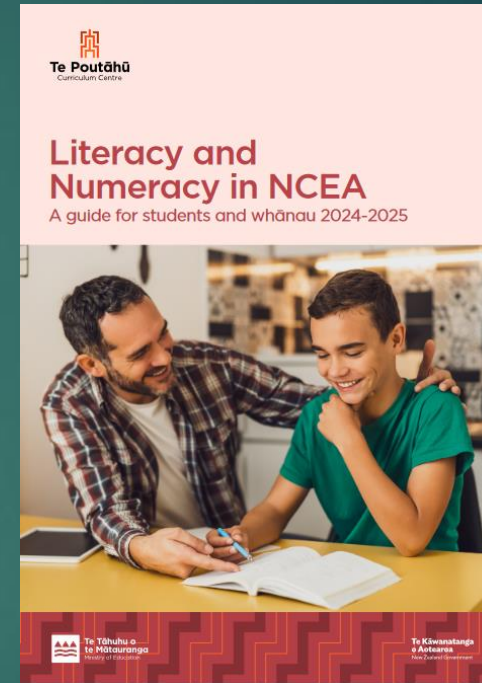
Other information cont'd.

The NZQA website has more information regarding numeracy, and literacy.

[click here](#)

<https://ncea.education.govt.nz/literacy-and-numeracy/literacy/reading/unit-standard>

<https://ncea.education.govt.nz/literacy-and-numeracy/numeracy/unit-standard>



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