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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 ▾

Students &
Learning ▾

Students & Learning > NCEA

The presentation

3. Literacy and Numeracy

In Year 10 students have opportunities to obtain NCEA Literacy and Numeracy. These Literacy and Numeracy assessments are digital exams that are set by NZQA at specific times. Writing (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](#)

[Year 10 Literacy & Numeracy Video Summary for students & whānau](#)

[Year 11 Literacy & Numeracy Video Summary for students & whānau](#)



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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



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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. 2023 will be a transitional year.
- **i.e. to gain NCEA Level 1, 2 or 3 you need to have also gained literacy and numeracy.**



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What is NCEA Numeracy?

Numeracy in NCEA is the ability to understand and use mathematics and statistics in daily life, at home, at school (in all subjects not just Mathematics), and at work. Numeracy is important because it is everywhere.



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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)

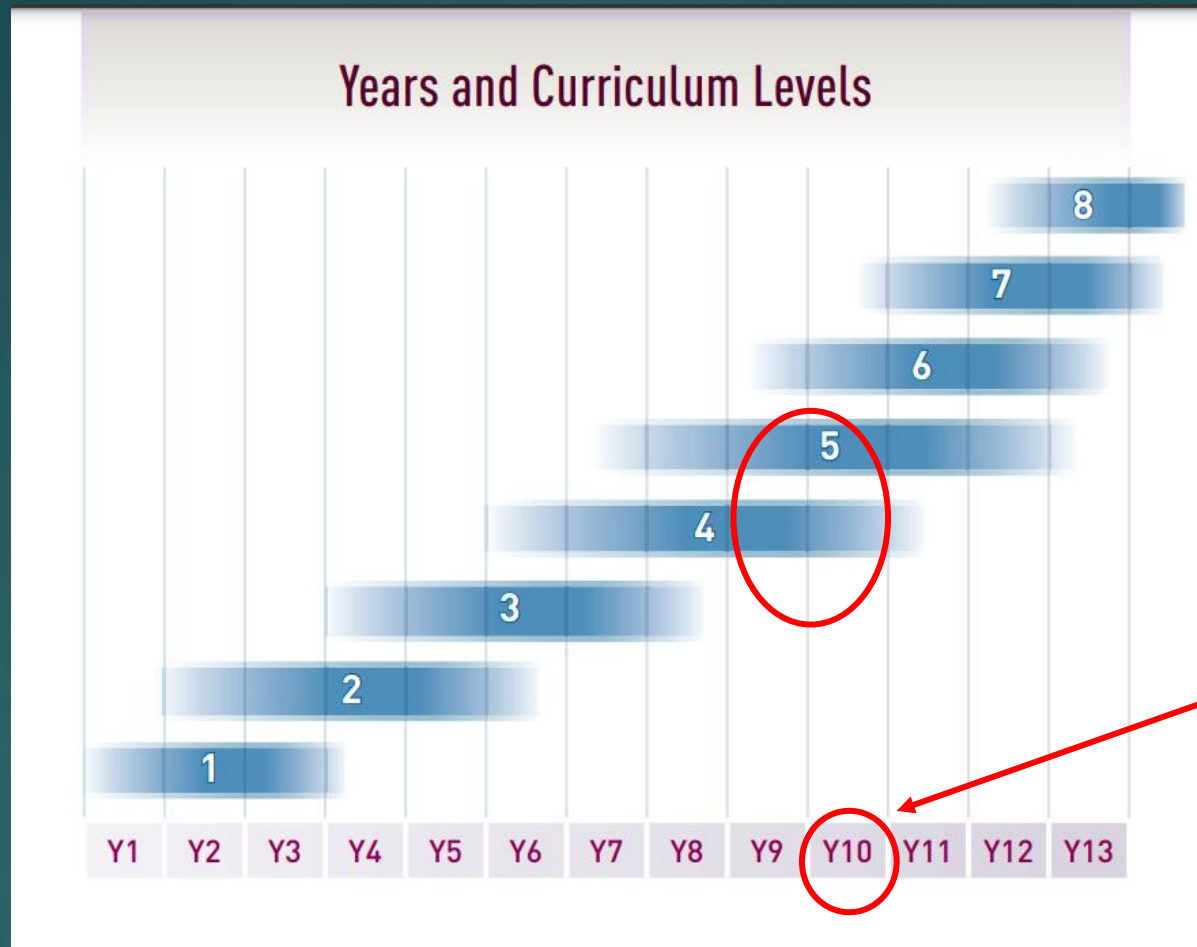


Writing song lyrics, speeches, and stories



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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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The Literacy and Numeracy Standards

- 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

National Dates

Literacy Reading, Literacy Writing, and Numeracy

Term 2

12 - 16 June

Common Assessment
Activities

Term 4

30 October – 3
November

Common Assessment
Activities

LHS Dates

Year Level	Literacy (Reading)	Numeracy	Literacy (Writing)
Year 10	Monday 12 th June	*Tuesday 13 th June	NA
Year 11	Monday 12 th June	Tuesday 13 th June	Wednesday 14 th June

- * For students taking a Maths course in Semester 1
- Year 10 students will do the Writing exam in October
- Year 11 students that have not obtained Numeracy, Literacy – reading and/or writing in 2022 while in Yr 10.



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How Can Students Prepare for the Digital Exams?

1) Numeracy:

- Year 10 and Year 11 Maths courses
- Microsoft Teams
- Homework Group – after school on Thursday's
- NZQA past digital exams

2) Literacy:

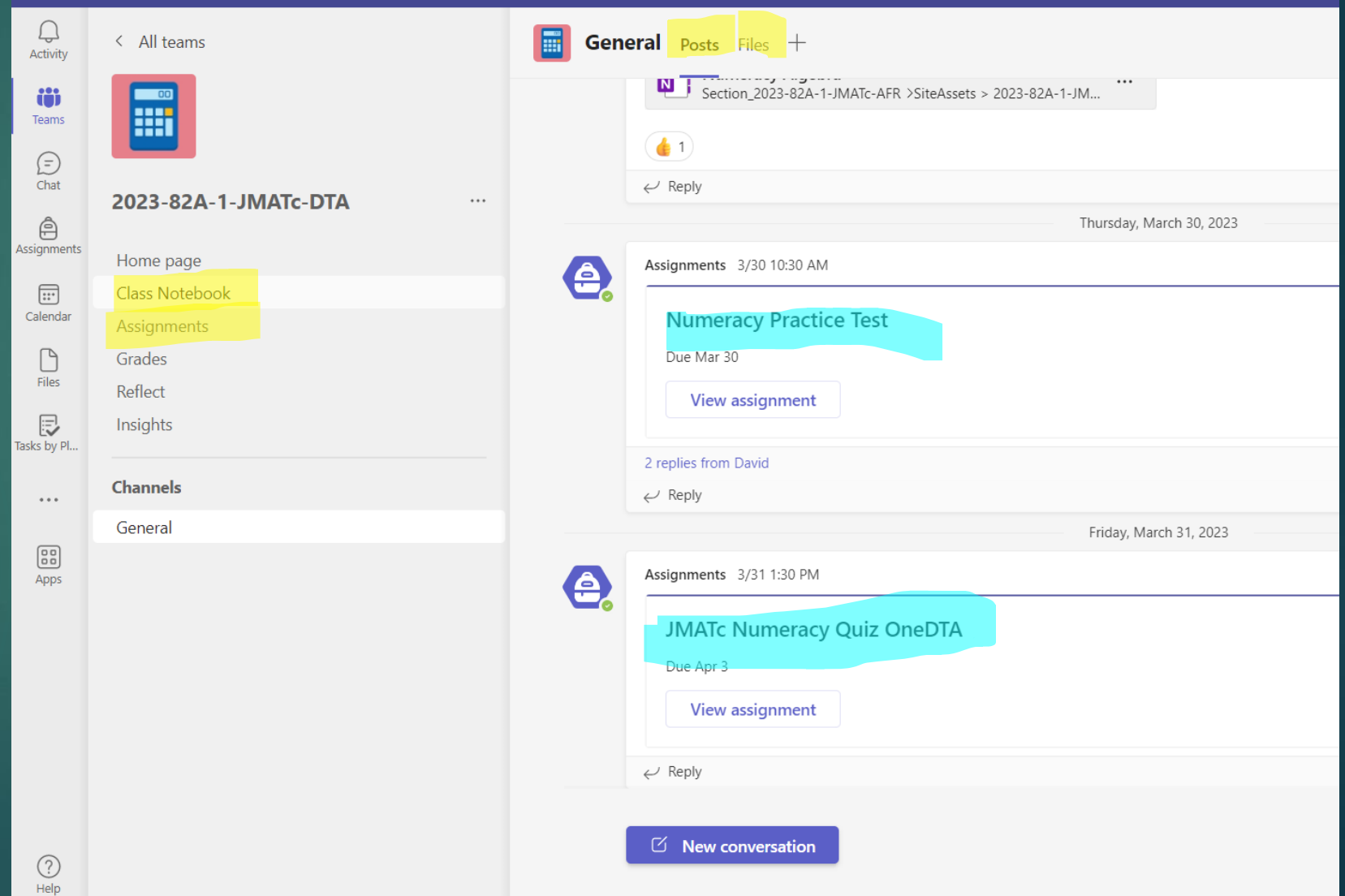
- Year 10 and Year 11 English courses
- Homework Group – after school on Thursday's
- NZQA past digital exams

Note: If a student does not achieve the Numeracy, Literacy – reading and/or writing, then they can redo the digital exam in Yr 11 onwards until they do pass these assessments.

Numeracy work – Microsoft Teams – Year 10

In class Teams, either in:

- ▶ Files
- ▶ Assignments
- ▶ Posts
- ▶ Or Class Notebook



Numeracy work - Microsoft Teams – Year 11 students in the 11MNU course

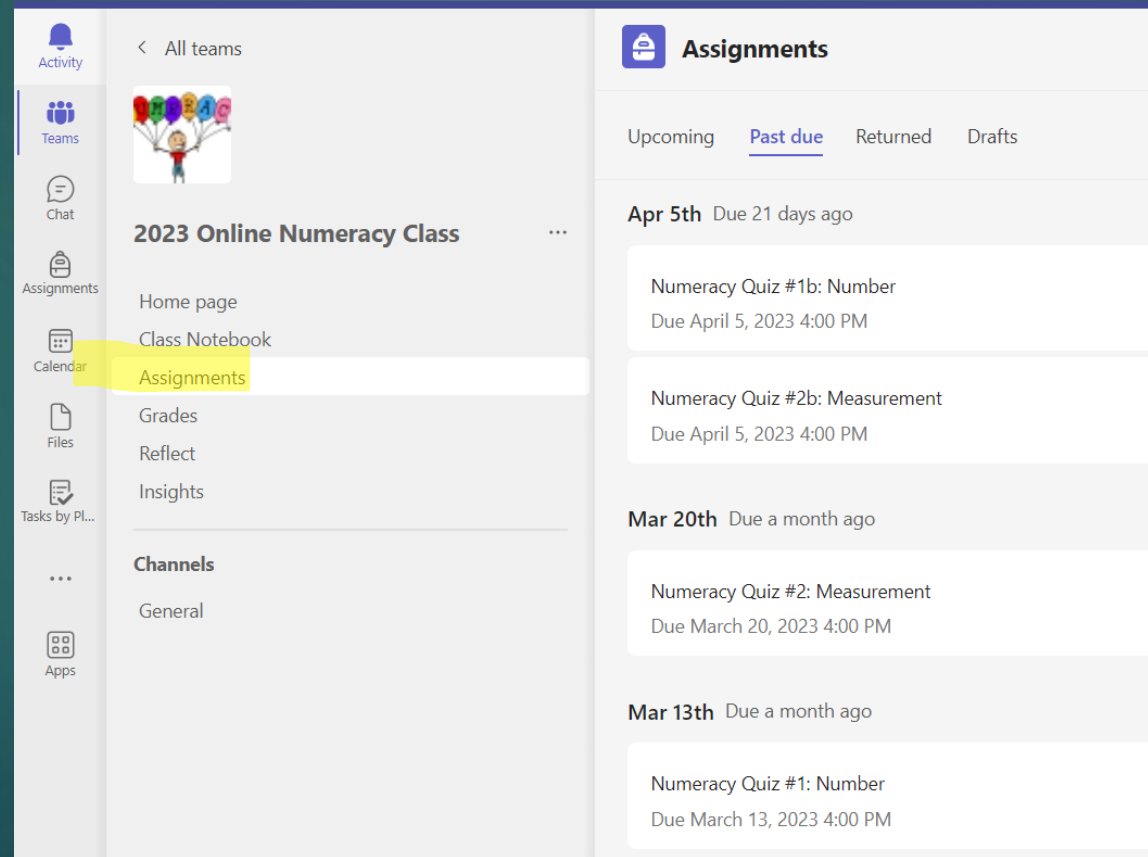
In class Teams, either in:

- ▶ Files
- ▶ Assignments
- ▶ Posts

The screenshot displays the Microsoft Teams interface for a class named "2023-2-2-11MNU-AFR". The left sidebar shows navigation options: Activity, Teams, Chat, Assignments, Calendar, Files, and Tasks by PL... The main area shows the "General" channel with a post by Angela Frampton titled "Fast finishers" linking to "Reading Graphs and Charts (transum.org)". Below this is an assignment titled "Numeracy Quiz OneAFR" due on Mar 21. At the bottom, another post by Angela Frampton is titled "Once you have finished the Numeracy Quiz" with links to "Negative Numbers Exercise Level 1 (transum.org)" and "Rounding to the nearest whole number (transum.org)".

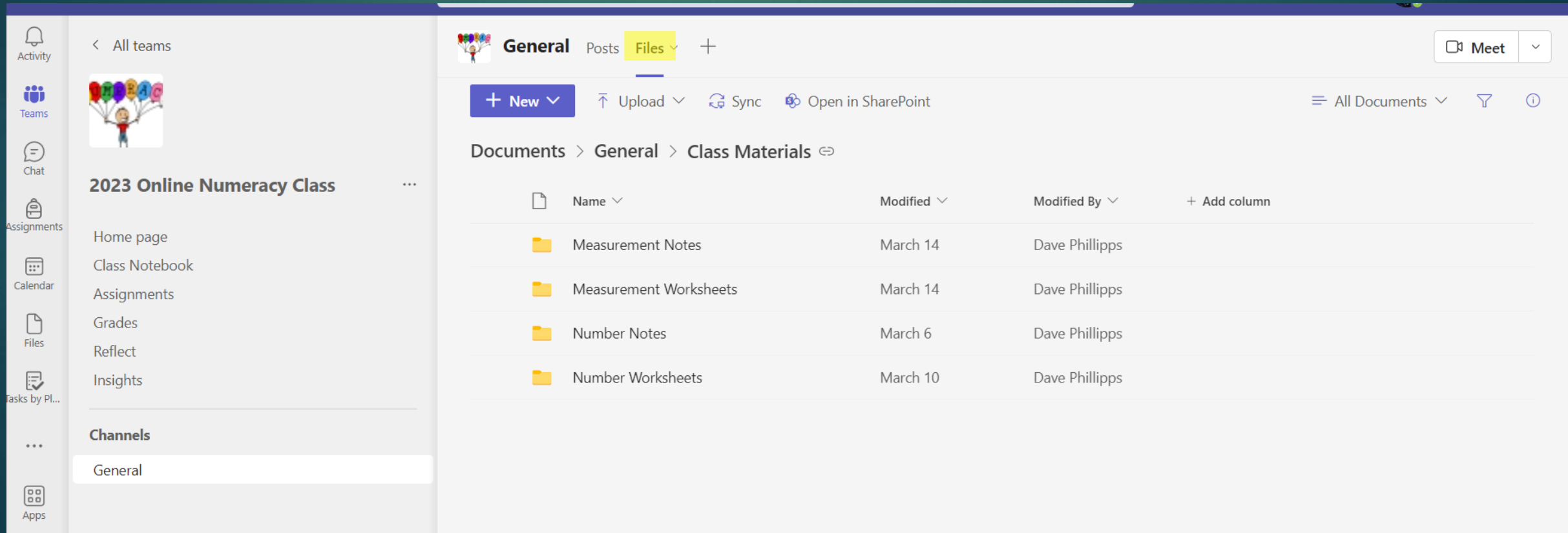
Numeracy work – Microsoft Teams - For **Year 11** students **not in the 11MNU** course

- Numeracy activities are found in Assignments of the “**2023 Online Numeracy Class**” Microsoft Team



Finding help/work – Year 11 Online Numeracy cont'd.

Notes and related worksheets are in Files of this Team.



The screenshot shows the Microsoft Teams interface for a team named '2023 Online Numeracy Class'. The left sidebar contains navigation icons for Activity, Teams, Chat, Assignments, Calendar, Files, and Tasks by Planner. The main area is divided into two sections: a top navigation bar and a content area. The top bar has tabs for 'General', 'Posts', and 'Files' (which is selected). Below the tabs are buttons for '+ New', 'Upload', 'Sync', and 'Open in SharePoint'. The content area shows a breadcrumb trail: 'Documents > General > Class Materials'. Below this is a table listing files and folders.

Name	Modified	Modified By	+ Add column
Measurement Notes	March 14	Dave Phillipps	
Measurement Worksheets	March 14	Dave Phillipps	
Number Notes	March 6	Dave Phillipps	
Number Worksheets	March 10	Dave Phillipps	

How can parents support their student with Numeracy?

1. Ask your student to show you what they are working on, especially in Microsoft Teams
2. Get them to check for any related notes
3. 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)



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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.

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 on the same day
- Results (Achieved or Not Achieved) released approximately 6-8 weeks later by NZQA
- Results will be imported into Kamar. Available of the Kamar portal



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Access a Past Digital Exam 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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Find past digital external assessments

Students can access all past digital external assessments, including those with copyright content, from their [student login](#) under 'Find past digital exams'.

OR

Select the subject and level below to access a past digital external assessment.

Select a subject

Literacy Writing



Select a level

Level 1



Access a Past Digital Exam – contd.



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Please sign in

NSN

Familiarisation2023

Verification code

.....|

Exit

Login

NSN: Familiarisation2023

Verification Code: Tw3nty/23

Access a Past Digital Exam – contd.

Literacy (Reading), 2022 - Term 2	➔ Start
Literacy (Writing), 2022 - Term 2	➔ Start
Numeracy, 2022 - Term 2	➔ 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



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Access a Past Digital Exam – contd.

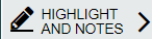


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NCEA Literacy (Writing), Term 2 2022

Standard
32405



HIGHLIGHT
AND NOTES >

QUESTION ONE – Let's Get Active

Fewer young people are involved in sport now than in the past.

Community leaders working on the Let's Get Active campaign have asked you for your thoughts on this issue. Your thoughts will be shared with teachers, coaches, and other people involved in supporting young people in playing sport.

Explain your views on this issue. You could include:

- why fewer young people play sport
- whether or not this is a problem
- what could be done to encourage more young people to be active.

Write between 250 words and 350 words. Your writing will be assessed on the way you organise and develop your ideas, and the appropriateness and accuracy of your language choices.

PLANNING

B *I* U



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Other information

How student's set up their NZQA login to access the online digital exams and familiarise themselves with the digital platform – please go to our website and click on / Students & Learning/ NCEA tabs to access the Year 10 or 11 Literacy/Numeracy videos for students and whānau

3. Literacy and Numeracy

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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).

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