



NEW ZEALAND QUALIFICATIONS AUTHORITY  
MANA TOHU MĀTAURANGA O AOTEAROA



# NCEA for Parents, Caregivers and Whānau of Alfriston College



# NCEA - National Certificate of Educational Achievement

- New Zealand's main Educational Qualification in High Schools
- Also available in the Cook Islands, Niue and Tokelau
- Three levels of NCEA
  - Level 1 - Year 11
  - Level 2 - Year 12
  - Level 3 - Year 13
- We will cover:
  - Requirements for each level
  - Other aspects of academic success related to NCEA



# How does NCEA work?



- The Ministry of Education publishes Standards (AS and US).
- Standards are documents that state what learners should be able to do in different subjects or skill areas. You can find them online (NZQA).
- Each standard is matched to a level of NCEA or the NQF (beyond school).
- Schools, NZQA or subject associations write assessment tasks or exams to assess learners against the criteria listed in the standard.
- If a learner demonstrates the knowledge, skills and understanding the standard requires, then they earn the credits for that standard.
- The credits from each assessment in different classes or courses add up through the year.

# What is needed for NCEA Level 1?

- NCEA L1 requires 60 credits **AND** the 20 credit Numeracy and Literacy co-requisite
- The 60 credits can be from any subject at Level 1 **or above**
- The 20 credit co-requisite is made up of:
  - 10 Numeracy credits
  - 10 Literacy credits



# What is needed for NCEA Level 2?

- NCEA L2 requires 60 cr at L2 **or above**, and the Num and Lit co-requisite
- Most learners already have the co-requisite from Year 11 so don't need to do it again
- The 60 cr can come from subject classes and/or Pathway Courses
- *Some Year 12 Pathways courses give L3 credits. These count for L2 and L3*

Level 2

60 credits

60 credits  
**MUST** be at  
Level 2 or  
above

20 credit co-req  
Num and Lit  
(usually from L1)

# What is needed for NCEA Level 3?

- NCEA L3 requires 60 cr at L3 **or above**, and the Num and Lit co-requisite
- Most learners already have the co-requisite from Year 11 or 12 so don't need to do it again
- The 60 cr can come from subject classes and/or Pathway Courses
- *Some Year 13 Pathways courses give L4 credits. These count for L3*

Level 3

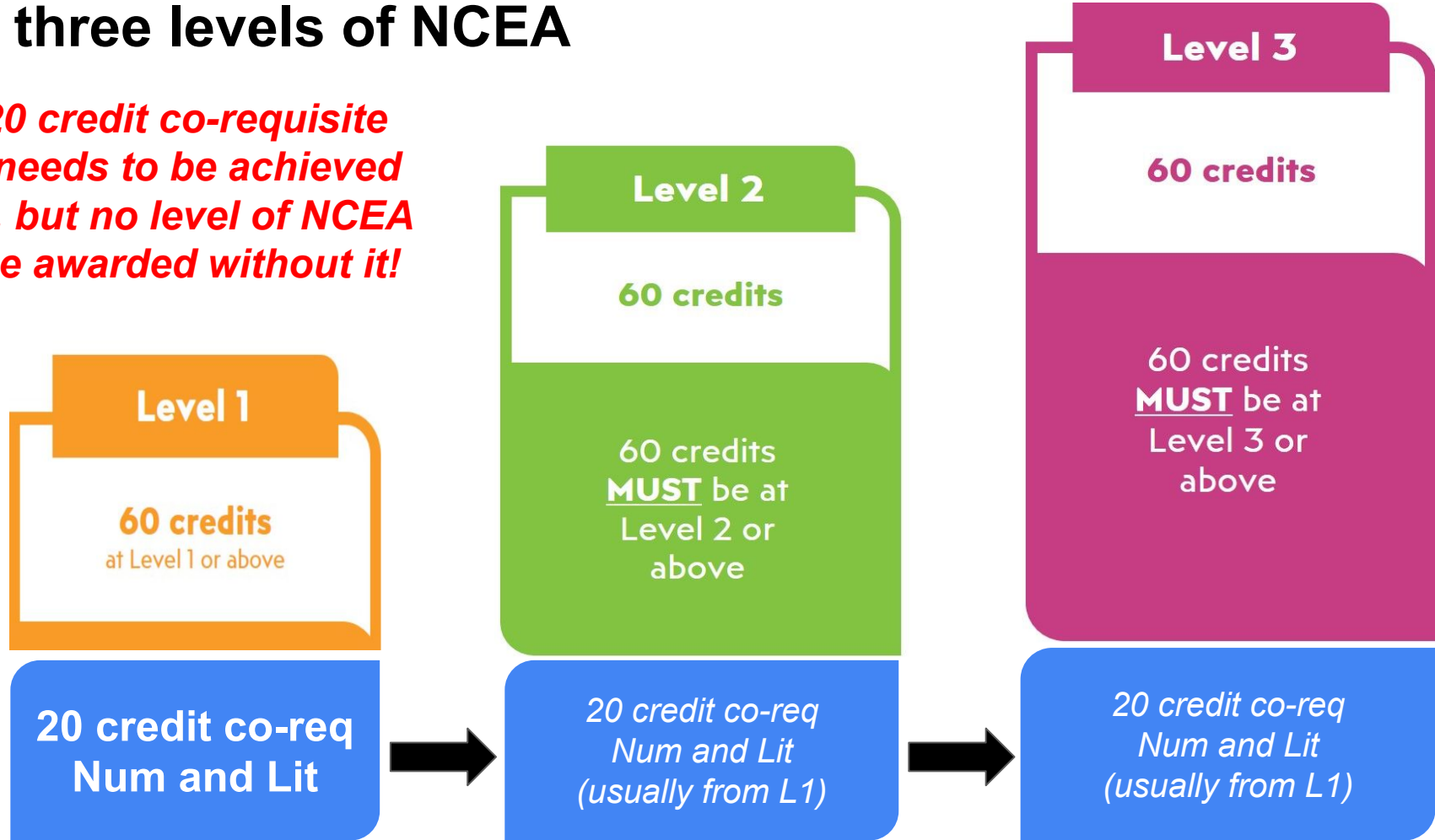
60 credits

60 credits  
**MUST** be at  
Level 3 or  
above

20 credit co-req  
Num and Lit  
(usually from L1)

# The three levels of NCEA

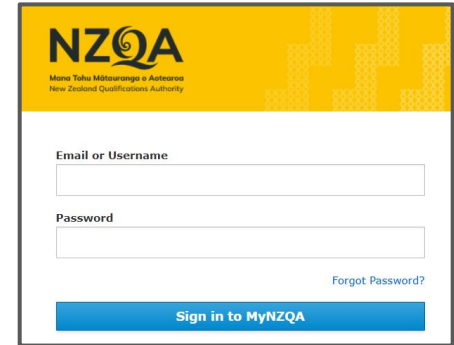
*The 20 credit co-requisite only needs to be achieved once, but no level of NCEA will be awarded without it!*



# Two ways to achieve the co-requisite

## 1. CAA Pathway

- **Common Assessment Activity** - same for all schools in NZ
- Online tests, take about an hour each:
  - One test for Numeracy (10 credits)
  - One test for Reading (5 credits)
  - One test for Writing (5 credits)
- Two opportunities each year, May and September
- Must have own **Chromebook or device**
- Must have set up own **Learner Login Account** with NZQA
- These are Unit Standards, graded Achieved or Not Achieved
- CAA credits only count **only** for Num and Lit, **not** for the 60 for L1.



The image shows a screenshot of the NZQA MyNZQA login page. At the top, there is a yellow header with the NZQA logo and the text 'Māori Tahu Mātauranga o Aotearoa New Zealand Qualifications Authority'. Below the header, there are two input fields: 'Email or Username' and 'Password'. To the right of the password field is a link that says 'Forgot Password?'. At the bottom of the form is a blue button that says 'Sign in to MyNZQA'.

## 2. Additional Pathway (until end of 2027 only)

- Numeracy credits are also available through all L1 Maths standards, plus one Science, one Commerce and one Geography.
- Literacy credits are also available from all L1 English and Te Reo Māori standards, plus some Science, History, Commerce, Geography, Social Studies and Religious Studies.
- Credits from additional standards used for the co-requisite do **NOT** count towards the 60 credits needed for NCEA at any level.
- Can't mix and match Literacy from CAA and Achievement Standards
- Can get Num from one pathway and Lit from the other.

**At L2 and L3 Num is from Maths only and Lit is from English and Te Reo Māori only**

# Different grades for Achievement

- Achievement standards have three grades:
  - **A** - Achieved
  - **M** - Merit
  - **E** - Excellence
- And one grade for work that does not meet the standard
  - **N** - Not Achieved
- A, M and E are all worth the same number of credits
- N does not get credits
- Most Unit Standards have only A or N grades available
- Higher grades are important for endorsements



**Achieved**



**Merit**



**Excellence**

# Endorsements



- **Certificate endorsements** recognise consistently high academic achievement at each level of NCEA. They can be earned over multiple years
  - **Excellence** endorsement - 50 or more credits at E
  - **Merit** endorsements - 50 or more credits at M or E
- **Course endorsements** recognise achievement in a single course or subject (if eligible) in one academic year
  - **Excellence** endorsement - 14 or more credits at E in one course
  - **Merit** endorsement - 14 or more credits at M or E in one course
  - **Achieved** endorsement - 14 or more credits in one course
- In most subjects, course endorsements require a mix of internal and external assessment *[except senior PE, RS, Psych L2, Vis Arts L3]*


# Different types of assessment

## Internal Assessment

- This is set and marked by Learning Leaders
- Done in class and at home
- Must be finished and handed in by the due date
- Get the grades back after marking and verification

## External Assessment

- This is set and marked by NZQA
- Done in an exam or other controlled conditions
- Happens at specific times, submitted by specific date
- Get the grades in January the following year

Internal Assessment Instructions 

Name: \_\_\_\_\_

**Experimenting with materials, components, techniques and finishes**


- This assessment task is for use in L1TEMA.
- The Learning Leaders will use this assessment task to mark.
- This assessment is signed to the NZCE Area Technology.
- You must submit your work for this assessment by 4 April 2023.
- This submission date is a **deadline**.
- Your work for this assessment is covered by your signed **DECLARATION OF AUTHENTICITY**.

NZCA Standard Information	
The assessment task assesses the level of <b>92023R</b> .	
The full title of the standard is <b>Experiment with different materials to develop a Materials and Processing Technology outcome</b> .	
This standard has a credit value of <b>6</b> or is a <b>Level 1 Achievement standard</b> .	
The grades available for this standard are <b>N, A, M and E</b> .	
L1 Learning file:	Number of levels: <b>6</b>
University Entrance University: <b>No</b>	Contribution to UE L1: <b>Name</b>
UE approved: <b>No</b>	UE subject(s): <b>Name</b>

Vocational Pathways Contributions	
Construction and Infrastructure: <b>Recommended</b>	Manufacturing and Technology: <b>Recommended</b>
Primary Industries: <b>Recommended</b>	Service Industries: <b>Recommended</b>
Social and Community Services: <b>No</b>	Creative Industries: <b>Recommended</b>

Final Grade	Comments
Not Achieved (N)	
Achieved (A)	
Merit (M)	
Excellence (E)	

Mark Initials: \_\_\_\_\_ Date: \_\_\_\_\_

92023  **1**  
This is done through the test ID. For more information visit [www.nzqa.govt.nz](https://www.nzqa.govt.nz)

**NZQA** Mana Toka Mātauranga o Aotearoa  
New Zealand Qualifications Authority

**Level 1 Chemistry and Biology 2024**

**92023 Demonstrate understanding of how the physical properties of materials inform their use**

Credits: Four

Achievement	Achievement with Merit	Achievement with Excellence
Demonstrate understanding of how the physical properties of materials inform their use.	Explain how the physical properties of materials inform their use.	Evaluate how the physical properties of materials inform their use.

Check that the National Student Number (NSN) on your admission slip is the same as the number at the top of this page.

You should attempt **ALL** the questions in this booklet.

Put out Resource Booklet 92023R from the centre of this booklet.

If you need more room for any answer, use the extra space provided at the back of this booklet.

Check that this booklet has pages 2-6 in the correct order and that none of these pages is blank.

Do not write in the margins (|||||). This area will be cut off when the booklet is marked.

**YOU MUST HAND THIS BOOKLET TO THE SUPERVISOR AT THE END OF THE EXAMINATION.**

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# Putting it all together for Year 11 Learners

- Year 11 learners have 5 classes each semester and there are two semesters
- Each semester class offers ~10 cr
- So there are around 50 cr available each semester
- Which adds up to around 100 cr for the year
- Two opportunities to pass the CAA for Num and Lit (20 cr co-req)
- Maths, English, Te Reo Māori plus some others offer Num or Lit
- If Learners haven't done Maths and/or English in Sem 1 they WILL do these in Sem 2.

# Putting it all together for Year 12 Learners

- Year 12 learners have 5 classes for the year
- Each class offers 14 - 20 credits
- Many learners also have course (~20 credits)
- That's 70 - 100 credits for the year, plus course credits
- Two opportunities to pass the CAA for Num and Lit if needed
- Num and Lit opportunities in Maths, English and Te Reo Māori too
- Start working towards UE Literacy

# What's new in Year 12?

- Learners can start working towards **University Entrance Literacy**
- UE requires a higher level of Literacy than the co-requisite
- To get UE Lit you need a minimum of:
  - **5 UE Lit Reading credits**
  - **5 UE Lit Writing credits**
- At Level 2 you can get UE Lit R and W credits from standards in a range of subjects. There are more at Level 3.
- The most important assessment for UE Lit in Year 12 is the L2 English Writing Portfolio (91101, 6 cr, UE Lit W)
- ***Learners can get L2 and L3 without UE Lit. It is not a co-requisite.***

# Pathways Courses



- Learn off site for one (Year 12) or two (Year 13) days each week
- Trades or work related learning
- Courses offer Unit Standards only (A or N only)
- Grades can't contribute to endorsements
- Credits from Course can't contribute to the co-requisite
- Regular attendance is essential for success
- Course credits strongly contribute to the 60 cr needed for L2 or L3

# What happens if a learner didn't get NCEA last year?

- Every Level 2 credit earned counts towards finishing Level 1 AND towards the 60 cr needed for Level 2
- Learners will be entered for the CAAs again they didn't get Num or Lit last year
- L2 Maths, English and Te Reo Māori credits can also count towards Num and Lit, **BUT** if they do, they can't count towards L2
- If learners got Num and Lit previously they DON'T need to do it again
- Level 1 and 2 will awarded in January next year if they get the credits and the co-requisite this year
- ***Same for L3 if they didn't get L2 last year or L1 the year before***

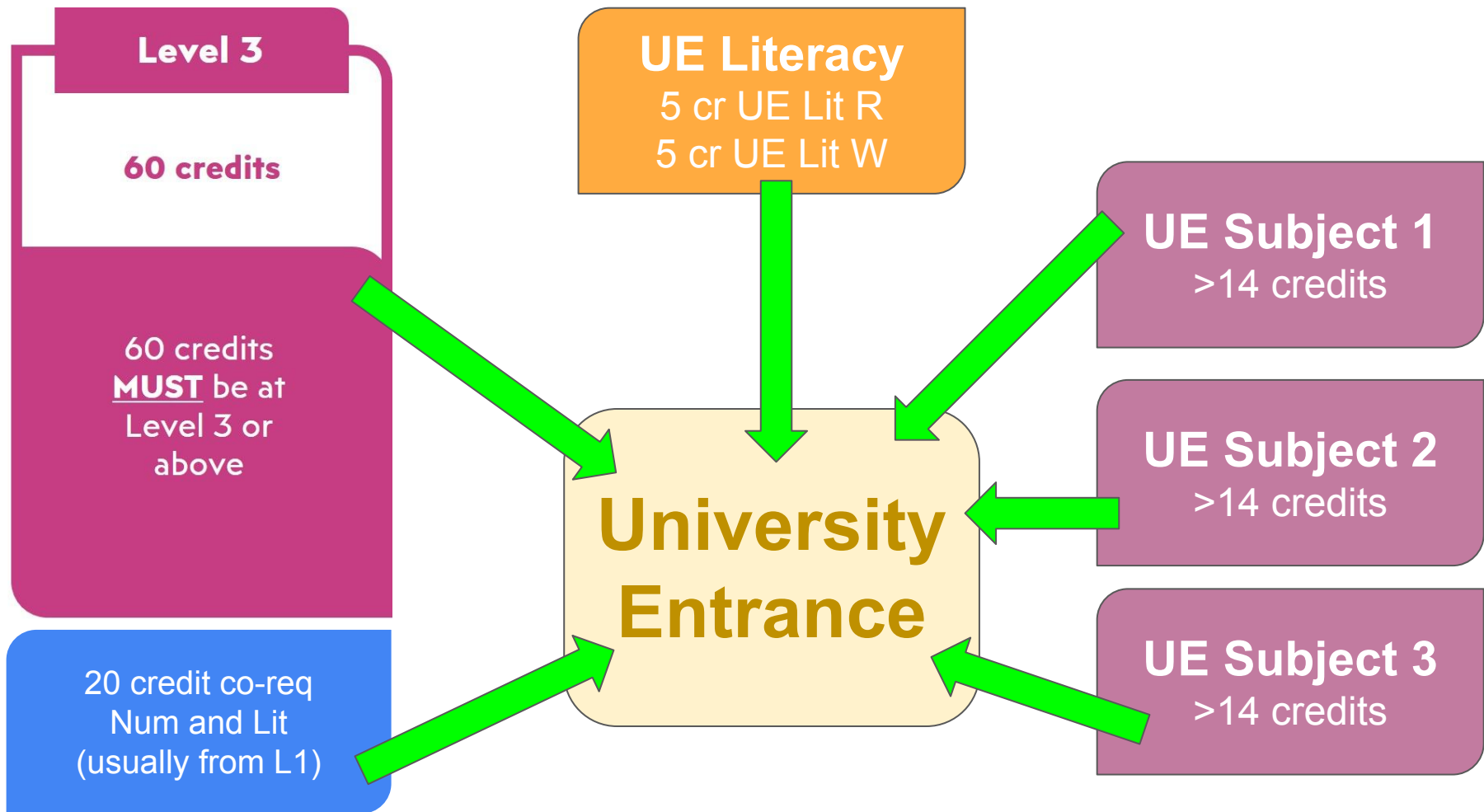
# Putting it all together for Year 13 Learners

- Year 13 learners have 5 classes for the year or 4 classes and a Pathways course
- Each class offers 16 - 20 credits
- Pathways courses offer ~30 credits
- That's 80 - 100 credits for the year
- Two opportunities to pass the CAA for Num and Lit if needed
- Num and Lit opportunities in Maths, English and Te Reo Māori too
- Working towards University Entrance

# New at Year 13 - University Entrance

- UE is the highest qualification a school leaver can achieve
- To achieve UE, learners need:
  - NCEA Level 3 (for which they must have L1 Literacy and Numeracy)
  - UE Literacy (usually from L2 and L3)
  - 14 or more credits in each of three UE approved subjects\*
- Some subjects can form composite UE subjects e.g. 10 credits in Bio can be added to 4 from Chem to make 14 cr in Science
- Same for the Technology subjects, and Calculus and Statistics

*\*All Year 13 school subject courses at AC are UE approved except Te Ao Haka*



# Other considerations for Year 13 and School Leavers

- Specific entry requirements for particular courses e.g.
  - Minimum number of credits in a subject
  - Particular standards required in a subject
  - Rank score
- Scholarships - see Pathways team
  - What's available?
  - How to apply?
- Avoid over reliance on externals, esp. for UE and UE Lit
- Have a plan
- And have a plan B

# Summary - Aiming for Success at Level 1 in Year 11

- Aim for your best 60 credits (80 without CAAs)
- Plan for Num and Lit
- Start now (12 weeks ago) - Sem 2 is too late
- Finish everything and hand it in on time
- Maintain regular attendance >90%
- Monitor weekly effort and progress grades
- Track NCEA results and progress
- Every credit counts

**Start  
now!**

**Co-req**  
10 Num  
10 Lit

**60 cr  
min  
Level 1**

**Attendance >90%**

**Effort and Progress**

**Track Progress**

**Finish Everything**

**NCEA  
Level 1**

# Summary - Aiming for Success at Level 2 in Year 12

1. Get Num and Lit if you need it - CAA, subjects or holiday workshops
2. Earn 60 cr minimum from school subjects and Pathways course
3. L2 credits will count towards L1 and finish that off at the same time
4. Start planning for UE Lit - don't leave it all to L3
5. Maintain 90 % attendance minimum
6. Get Level 2 by end of Year 12

**NUMERACY**

Literacy

**NCEA  
Level 1**

**60 cr  
min  
Level 2**

**UE  
Lit**

**NCEA  
Level 2**

# Summary - Aiming for Success at Level 3 in Year 13

1. Get Num and Lit if you need it - CAA, subjects or holiday workshops
2. Earn 60 cr minimum from school subjects and Pathways course
3. L3 credits will count towards L2 and finish that off at the same time
4. Start planning for UE and leaving school now - don't leave it too late
5. Maintain 90 % attendance minimum
6. Get Level 3 (and UE) by end of Year 13

**NUMERACY**

Literacy

60 cr  
min  
Level 3

UE  
Lit

NCEA  
Level 3

UE

# Questions



**Please ask**

## Contacts

- Whānau mentor - tracking, monitoring, wellbeing, attendance
- Subject Learning Leader - effort, progress, learning, assessment

Email addresses for Learning Leaders are in the weekly report