

**MATHEMATICS EXTENSION 2**  
**Draft Syllabus Consultation**

Please circle:    **Individual**    or    **Group**

1. Please comment on the areas of strength in the draft Mathematics Extension 2 syllabus.

2. The course content and the alignment of the course outcomes in the draft Mathematics Extension 2 syllabus are appropriate (circle your choice):

**Strongly disagree**    **Disagree**    **Not Sure**    **Agree**    **Strongly Agree**

Comment:

3. The opportunities for modelling, exploration and learning across the curriculum within the draft Mathematics Extension 2 syllabus (as identified by letters such as **M** and **E**, or by LATC symbols such as **■** or **♣**) are appropriate (circle your choice):

**Strongly disagree**    **Disagree**    **Not Sure**    **Agree**    **Strongly Agree**

Comment:

4. The draft school-based assessment requirements for this course are appropriate (circle your choice):

**Strongly disagree**    **Disagree**    **Not Sure**    **Agree**    **Strongly Agree**

Comment:

5. The draft HSC examination specifications for this course are appropriate (circle your choice):

**Strongly disagree**    **Disagree**    **Not Sure**    **Agree**    **Strongly Agree**

Comment:

No multiple choice in Ext 2.  
Year 11 content to be tested in Year 12 HSC

6. Please provide any other feedback or suggestions regarding the Mathematics Extension 2 draft syllabus:

Matrices to be taught with vectors  
as a whole.

**MATHEMATICS EXTENSION 1**  
**Draft Syllabus Consultation**

Please circle:    **Individual**    or    **Group**

1. Please comment on the areas of strength in the draft Mathematics Extension 1 syllabus.

2. The course content and the alignment of the course outcomes in the draft Mathematics Extension 1 syllabus are appropriate (circle your choice):

**Strongly disagree**    **Disagree**    **Not Sure**    **Agree**    **Strongly Agree**

Comment:

3. The opportunities for modelling, exploration and learning across the curriculum within the draft Mathematics Extension 1 syllabus (as identified by letters such as **M** and **E**, or by LATC symbols such as  $\Rightarrow$  or  $\rightarrow$ ) are appropriate (circle your choice):

**Strongly disagree**    **Disagree**    **Not Sure**    **Agree**    **Strongly Agree**

Comment:

4. The draft school-based assessment requirements for this course are appropriate (circle your choice):

Strongly disagree    Disagree    Not Sure    Agree    Strongly Agree

Comment:

5. The draft HSC examination specifications for this course are appropriate (circle your choice):

Strongly disagree    Disagree    Not Sure    Agree    Strongly Agree

Comment:

No multiple choice.  
Yr 11 topics to be tested in HSC.

6. Please provide any other feedback or suggestions regarding the Mathematics Extension 1 draft syllabus:

\* We need students to do both Mathematics Advanced + Ext 1 course.

\* Also <sup>many</sup> smaller schools ~~that~~ have combined 2u & Ext 1 Maths together.

This method of only one course will not work.

**MATHEMATICS ADVANCED**  
**Draft Syllabus Consultation**

Please circle:    Individual    or    Group

1. Please comment on the areas of strength in the draft Mathematics Advanced syllabus.

2. The course content and the alignment of the course outcomes in the draft Mathematics Advanced syllabus are appropriate (circle your choice):

**Strongly disagree**    **Disagree**    **Not Sure**    **Agree**    **Strongly Agree**

Comment:

3. The opportunities for modelling, exploration and learning across the curriculum within the draft Mathematics Advanced syllabus (as identified by letters such as **M** and **E**, or by LATC symbols such as **M** or **E**) are appropriate (circle your choice):

**Strongly disagree**    **Disagree**    **Not Sure**    **Agree**    **Strongly Agree**

Comment:

4. The draft school-based assessment requirements for this course are appropriate (circle your choice):

**Strongly disagree**   **Disagree**   **Not Sure**   **Agree**   **Strongly Agree**

Comment:

5. The draft HSC examination specifications for this course are appropriate (circle your choice):

**Strongly disagree**   **Disagree**   **Not Sure**   **Agree**   **Strongly Agree**

Comment:

10 multiple-choice questions  
Yr 11 content to be tested in HSC

6. Please provide any other feedback or suggestions regarding the Mathematics Advanced draft syllabus:

Matrices to be moved to Ext 2 to  
link with vectors.

MATHEMATICS STANDARD 1 & MATHEMATICS STANDARD 2  
Draft Syllabus Consultation

Please circle: Individual or Group *both*.

1. Please comment on the areas of strength in the draft Mathematics Standard syllabuses.

Having similarities/common topics with Mathematics  
Advanced is good. This enables students  
to change courses easily

Finance → extremely practical to students  
everyday lives either currently or after school.

2. The course content and the alignment of the course outcomes in the draft Mathematics  
Standard syllabuses are appropriate (circle your choice):

Strongly disagree    Disagree    Not Sure    Agree    Strongly Agree

Comment:

3. The opportunities for modelling, exploration and learning across the curriculum within the draft  
Mathematics Standard syllabuses (as identified by letters such as M / F and E, or by LATC  
symbols such as  $\boxtimes$  or  $\boxplus$ ) are appropriate (circle your choice):

Strongly disagree    Disagree    Not Sure    Agree    Strongly Agree

Comment:

4. The draft school-based assessment requirements for these courses are appropriate (circle your choice):

Strongly disagree    Disagree    Not Sure    Agree    Strongly Agree

Comment:

- 10-15 Multiple choice
- TRIAL EXAM  $\rightarrow$  35%  $\rightarrow$  40% weight
- Investigation  $\rightarrow$  20% weight

5. The draft HSC examination specifications for these courses are appropriate (circle your choice):

Strongly disagree    Disagree    Not Sure    Agree    Strongly Agree

Comment:

Year 11 content to be tested.  
Common between General 1 & 2 is good.  
Common work between General & Mathematics is also good

6. Please comment on the Life Skills syllabus (with reference to the alignment with the Standard course, the course structure, the outcomes and the content):

This is good as it allows schools to  
~~add~~ combine Life skills & General 1 classes

7. Please provide any other feedback or suggestions regarding the Mathematics Standard 1 & Mathematics Standard 2 draft syllabuses:

- Networks to be removed not relevant  
This enables to do more practical work  
with technology  
- Exponential Growth & Decay might be too  
hard for General