

Mathematics

Every student studies Mathematics from Year 7 through to Year 12

Why?

- ✓ Mathematical concepts and skills are required in all subjects.
- ✓ *“The study shows that workers who successfully combine mathematical and interpersonal skills in the knowledge-based economies of the future should find many rewarding and lucrative opportunities.”*

World Economic Forum; Jobs of the future and skills you need (2016)

Mathematics

Year 7 – 9 + Semester 1 Year 10:

- Extension Mathematics – at and above year level
- Core Mathematics – at year level
- Foundation Mathematics – at and below year level
- Intensive Mathematics – more than 2 years below year level

Extension
Mathematics

Core
Mathematics

Foundation
Mathematics

Intensive
Mathematics^

Specialist
Mathematics*

C or better

Mathematical
Methods

C or better

General
Mathematics

C or better

Essential
MathematicsEssential
Mathematics
QCIA pathway

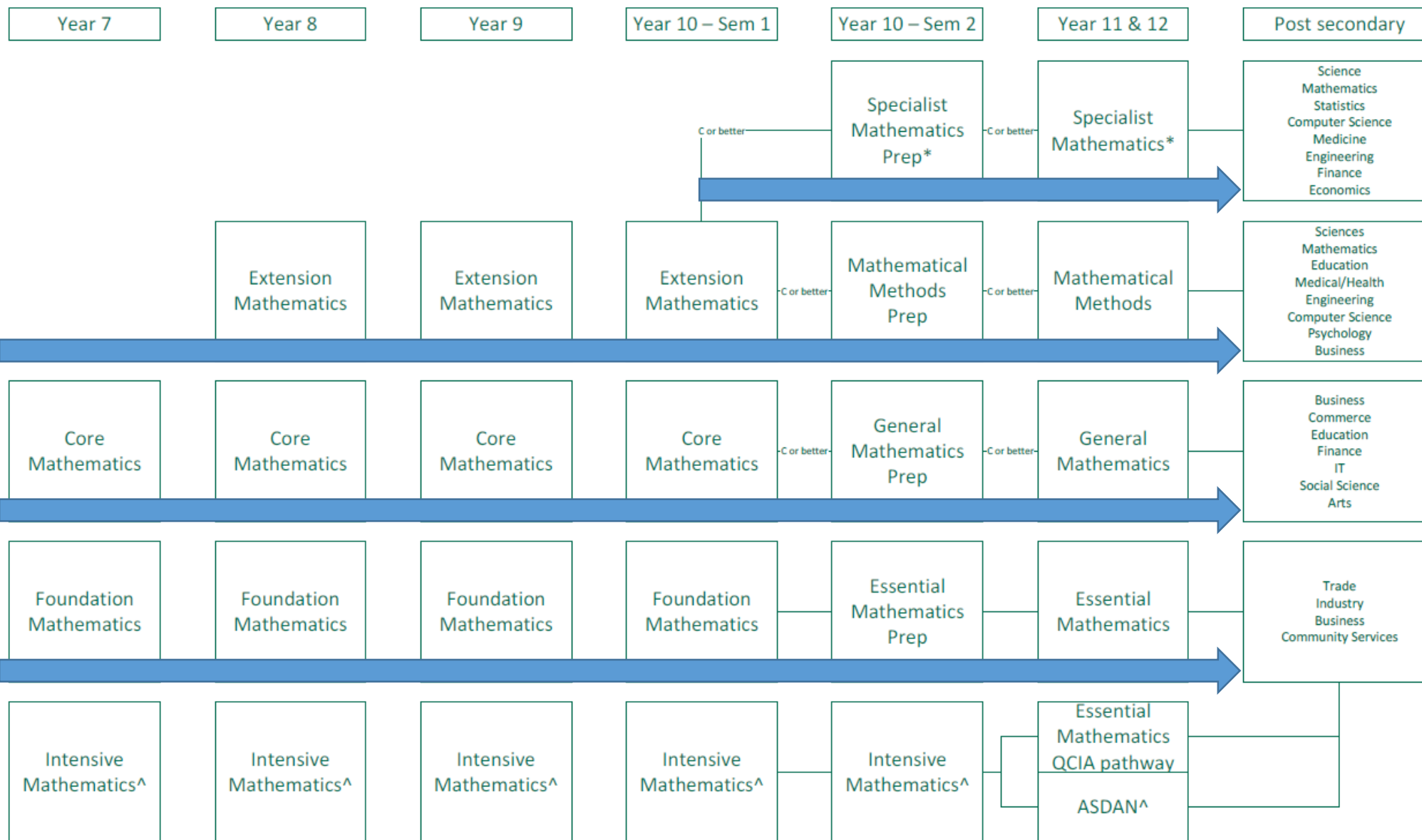
ASDAN^

Mathematics

Semester 2 Year 10 – 12:

- ❑ Specialist Mathematics (elective) → QCAA General subject
- ❑ Mathematical Methods → QCAA General subject
- ❑ General Mathematics → QCAA General subject
- ❑ Essential Mathematics → QCAA Applied subject
- ❑ Essential Mathematics QCIA pathway

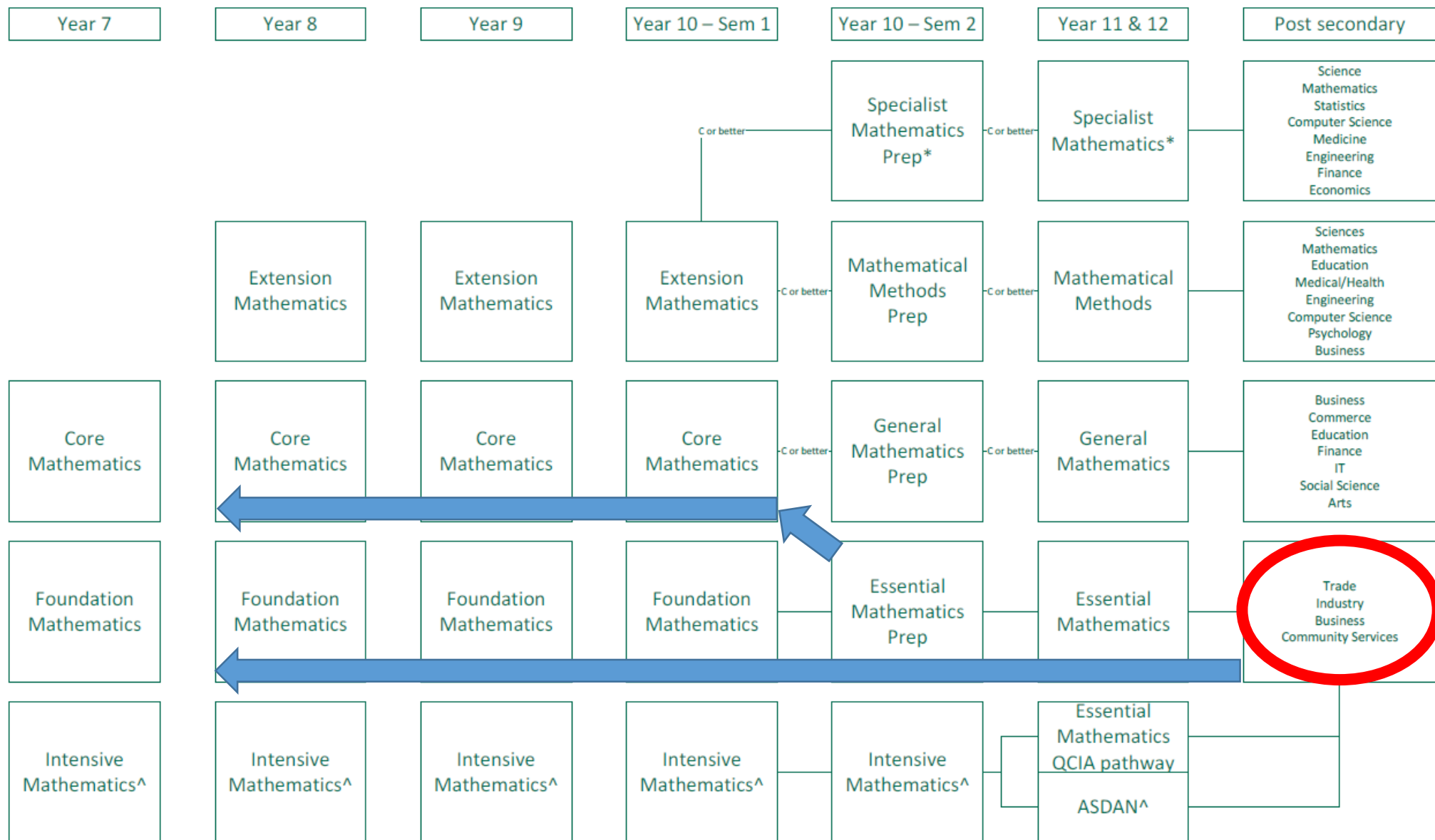
Pine Rivers State High School – Mathematics Subjects Flow Chart



* Students who choose Specialist Mathematics must also choose Mathematical Methods.

[^] Intensive Mathematics and ASDAN are run by the Learning Connections department. Enrolment in these courses is by invitation only.

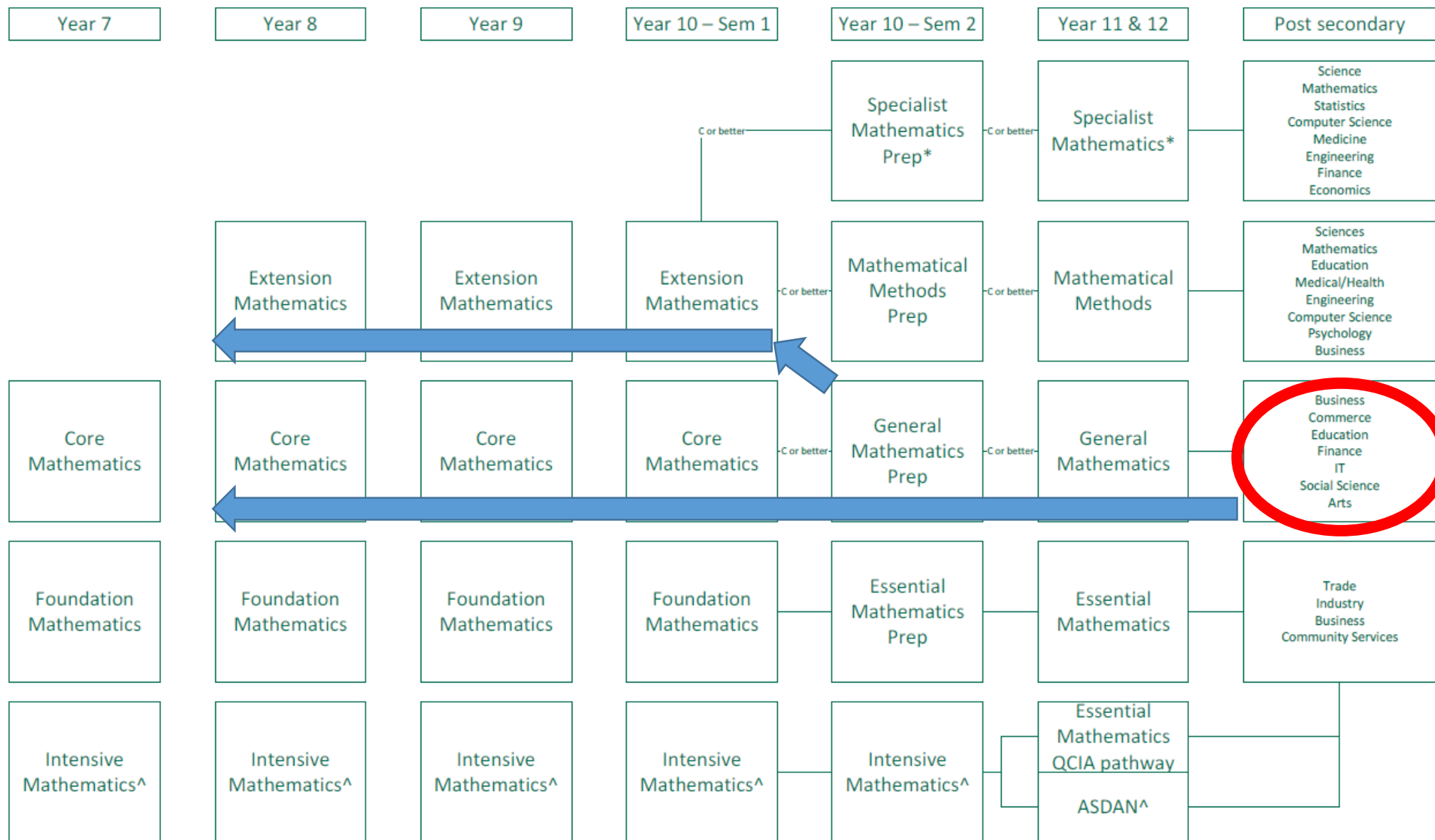
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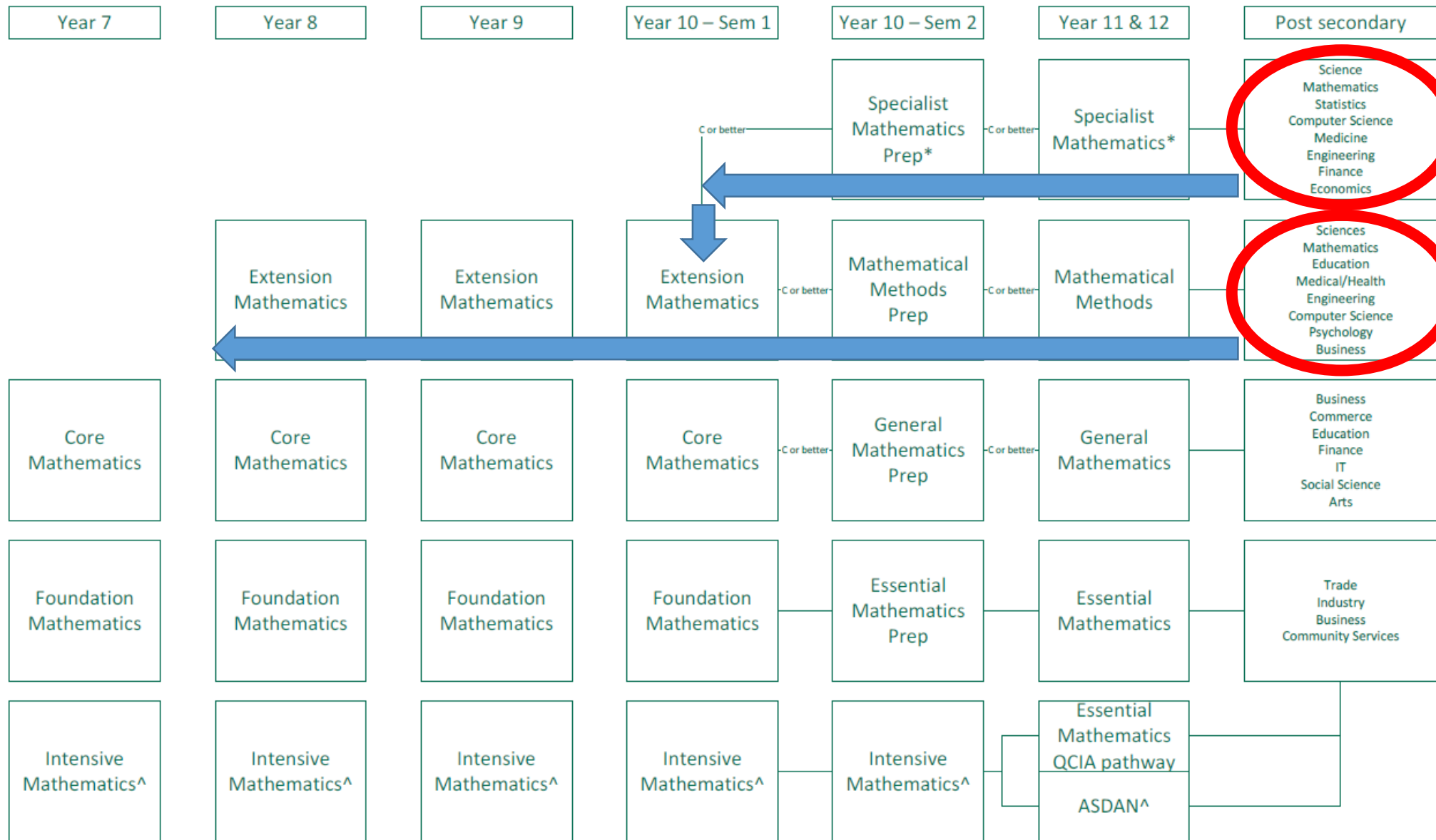
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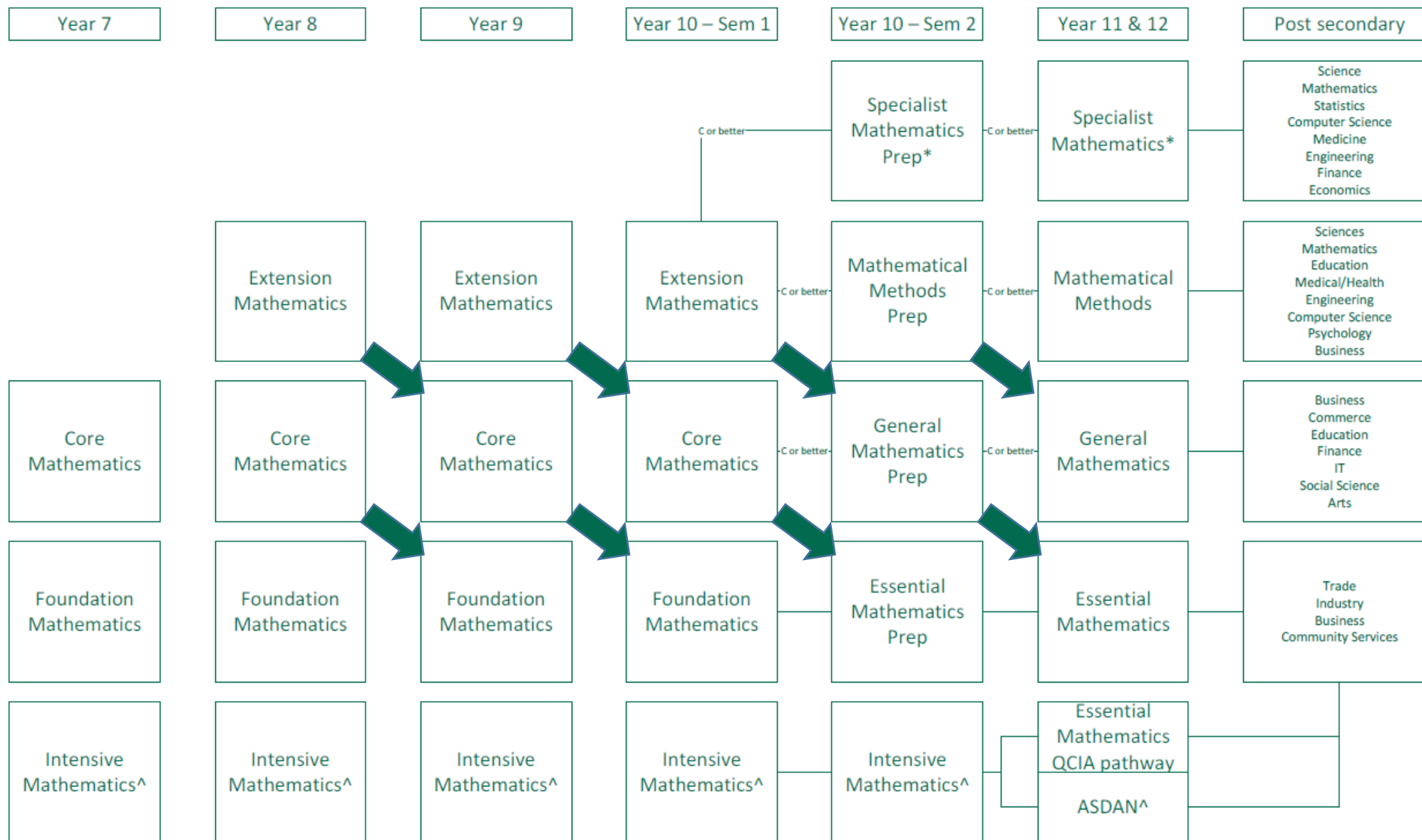
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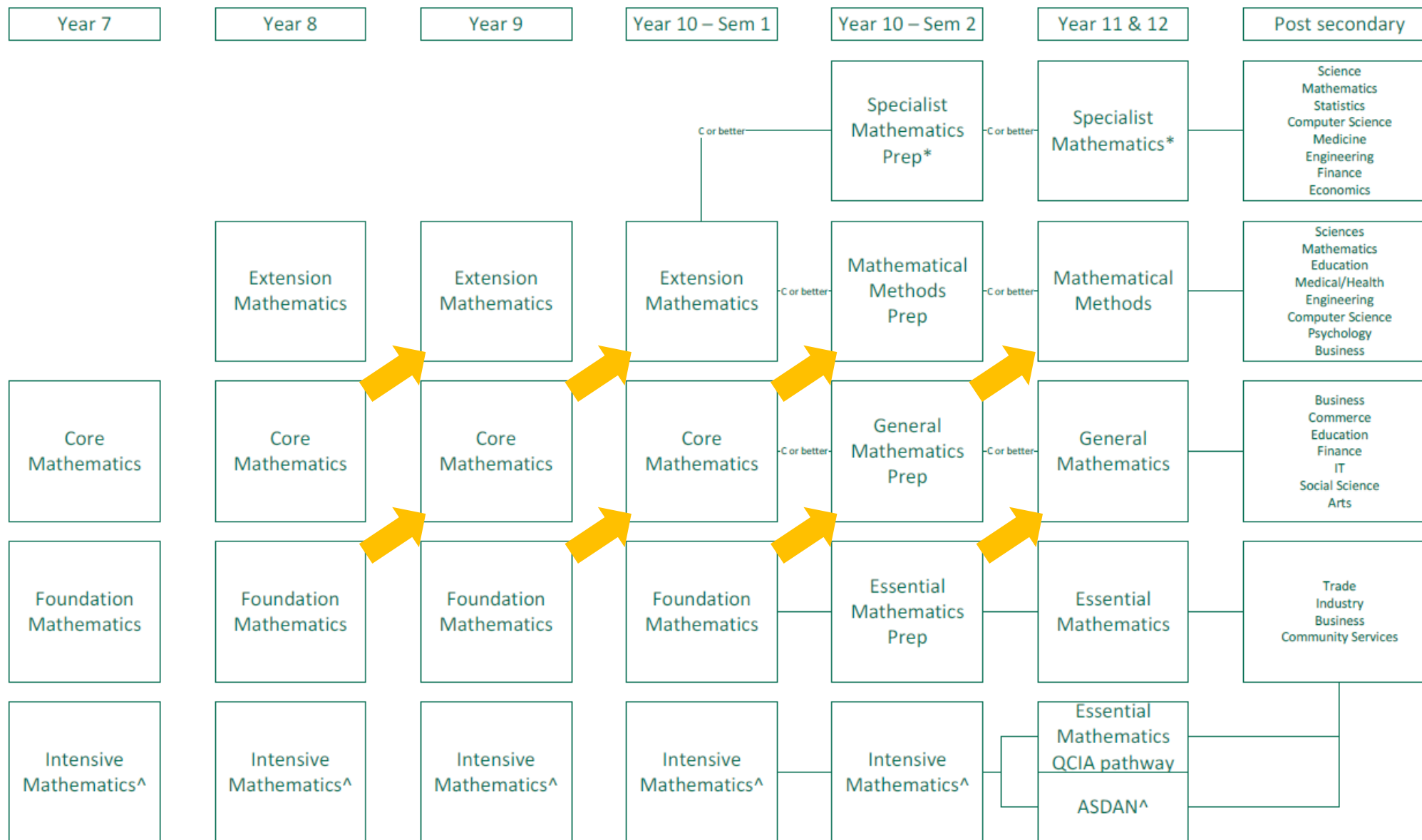
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Mathematics

Do the highest level you are willing and able to do, for as long as you can.

Why?

The higher level you do, the more options you give yourself for after school.

Further information + Maths staff available to answer questions in F03 later this evening.