STAGE 1 MATHEMATICS SUBJECT SELECTION

REQUIREMENTS TO GAIN SACE

- Compulsory – Passing Grade in one semester of Stage 1 Mathematics

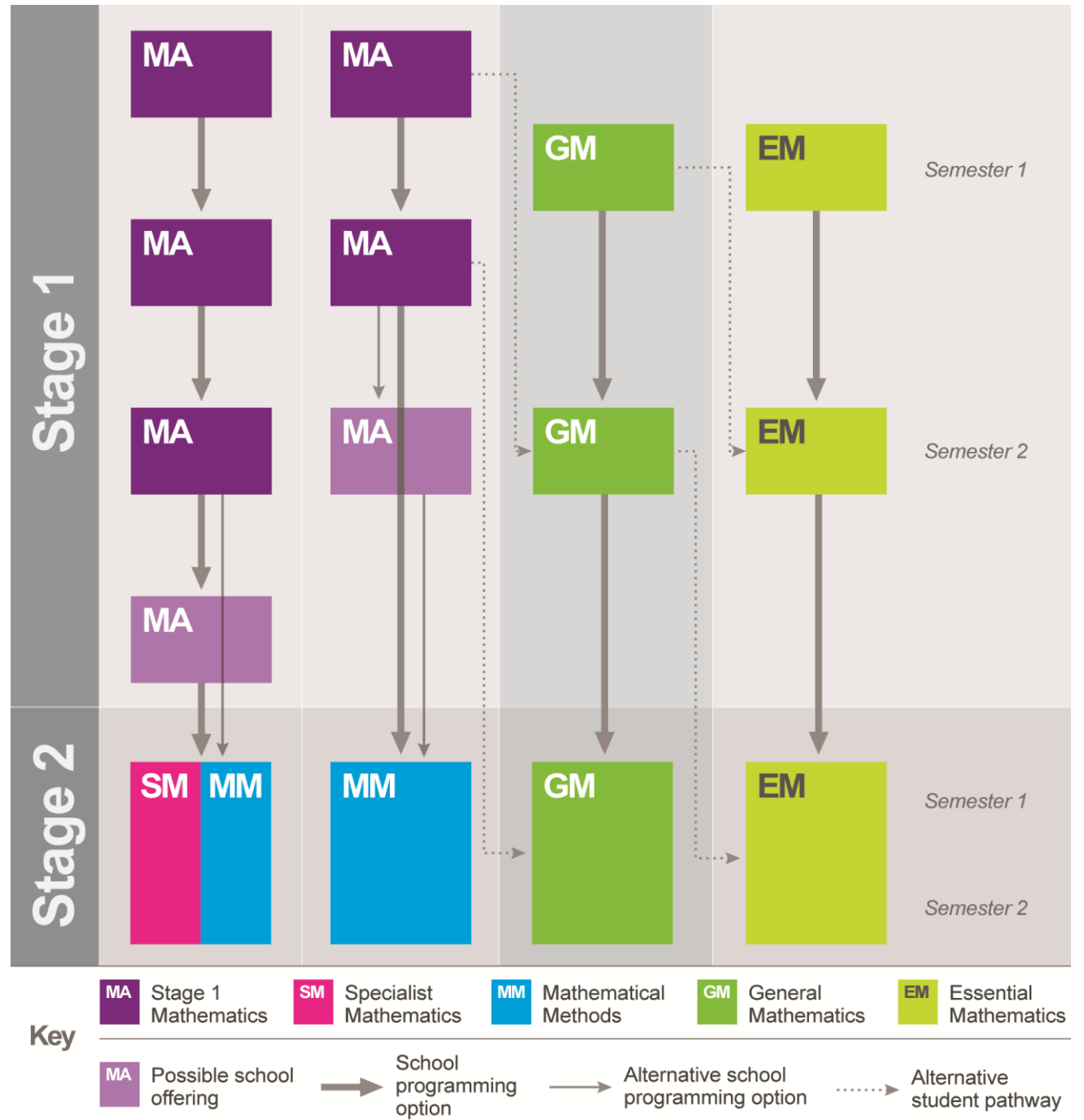- What were you recommended for?

CHECK YOUR RECOMMENDATIONS

Contacts

Classes

Attendance

Assessment

Records

Attachments

Indicators

Order Files by: Newest First

📄 Subject Recommendations for 2021.pdf uploaded

📄 2020 Sem 2 Traffic Light Report.pdf uploaded at 7,
trafficlighttemplate v2.1

📄 Year 11.pdf uploaded at 2/07/2020 4:06 PM by
bss semester 1 report (yr 11)v3

📄 Brighton SS Term 1 2020 Student Progress Summa
brighton secondary school report template-2

📄 BSS Semester 2 Student Report.pdf uploaded at 1:
brighton secondary school report template-2

Subject	Teacher	Recommendation	Reason
Mathematical Methods	Faith Brohier	General Mathematics	Based on attendance
etc			
Etc			

THE OPTIONS

Key

MA Stage 1 Mathematics	**SM** Specialist Mathematics	**MM** Mathematical Methods	**GM** General Mathematics	**EM** Essential Mathematics

MA Possible school offering → School programming option → Alternative school programming option ⇢ Alternative student pathway

STAGE 1 SPECIALIST MATHEMATICS

Stage 2 Specialist Mathematics can be a pathway to mathematical sciences, engineering, space science, and laser physics.

STAGE 1 SPECIALIST MATHEMATICS

Stage 1 Specialist Mathematics ↓ STAGE 2 SPECIALIST MATHEMATICS	
ASSESSMENT	
Task Type	**Total**
SATS - 3 per semester	**75%**
Investigation - 1 per semester	**25%**
Examination - 1 per semester	

SKILLS & UNDERSTANDINGS

Semester 1
- Topic 1: Arithmetic and geometric sequences and series
- Topic 2: Geometry
- Topic 3: Vectors in the plane

Semester 2
- Topic 4: Further trigonometry
- Topic 5: Matrices
- Topic 6: Real and complex numbers

RECOMMENDATIONS

Passing Advanced Mathematics or achieving a strong B or A in Mathematics (and have attempted all 10A work)

CONTACT: Ms Ange MacDonald

SUBJECT PREFERENCE Tick this box if you want to consider this in your subject preferences	

STAGE 1 MATHEMATICAL METHODS

Stage 2 Mathematical Methods can lead to tertiary studies of economics, computer sciences and the sciences.
It prepares students for courses and careers that may involve the us[e]
statistics, such as health or social sciences.

STAGE 1 MATHEMATICAL METHODS

Stage 1 Mathematical Methods ↓ STAGE 2 MATHEMATICAL METHODS	
ASSESSMENT	
Task Type	**Total**
SATS - 3 per semester	**75%**
Investigation - 1 per semester	**25%**
Examination - 1 per semester	

SKILLS & UNDERSTANDINGS

Semester 1
- Topic 1: Functions and graphs
- Topic 2: Polynomials
- Topic 3: Trigonometry

Semester 2
- Topic 4: Counting and statistics
- Topic 5: Growth and decay
- Topic 6: Introduction to differential Calculus

RECOMMENDATIONS

Passing Advanced Mathematics or achieving a strong B or A in Mathematics (and have attempted all 10A work)

CONTACT: Miss Faith Brohier

SUBJECT PREFERENCE
Tick this box if you want to consider this subject preferences

STAGE 1 GENERAL MATHEMATICS

Successful completion of this subject at Stage 2 prepares students for entry to tertiary courses requiring a non-specialised background in mathematics.

STAGE 1 GENERAL MATHEMATICS

Stage 1 General Mathematics ↓ STAGE 2 GENERAL MATHEMATICS	
ASSESSMENT	
Task Type	**Total**
SATS - 3 per semester	**75%**
Investigation - 1 per semester	**25%**
Examination - 1 per semester	

SKILLS & UNDERSTANDINGS

Semester 1

Topic 1: Investing and borrowing

Topic 2: Measurement

Topic 4: Applications of trigonometry

Semester 2

Topic 3: Statistical investigation

Topic 5: Linear and exponential functions and their graphs

Topic 6: Matrices and networks

RECOMMENDATIONS

Achieving a strong C in Mathematics and have a good or excellent work ethic.

CONTACT: Jack Grover

SUBJECT PREFERENCE
Tick this box if you want to consider this in your subject preferences

STAGE1 ESSENTIAL MATHEMATICS

Stage 2 Essential Mathematics prepares students for a career in a range of trades or vocations.

STAGE 1 ESSENTIAL MATHEMATICS

Stage 1 Essential Mathematics ↓ STAGE 2 ESSENTIAL MATHEMATICS	
ASSESSMENT	
Task Type	**Total**
SATS - 3 per semester	**75%**
Investigation - 1 per semester	**25%**
Examination - 1 per semester	

SKILLS & UNDERSTANDINGS

Semester 1:
- Topic 1: Calculations, time, and ratio
- Topic 2: Earning and spending
- Topic 3: Geometry

Semester 2:
- Topic 4: Data in context
- Topic 5: Measurement
- Topic 6: Investing

RECOMMENDATIONS

Achieving a marginal C or lower should select Essential Mathematics.

CONTACT: Jack Grover / Vanessa Crane

SUBJECT PREFERENCE
Tick this box if you want to consider this in your subject preferences

WHY CHOOSE MATHEMATICS FOR A FULL YEAR?

OPTIONS

PROBLEM SOLVING

NUMERACY

ANY QUESTIONS?