

Mathematics Standard vs Mathematics General

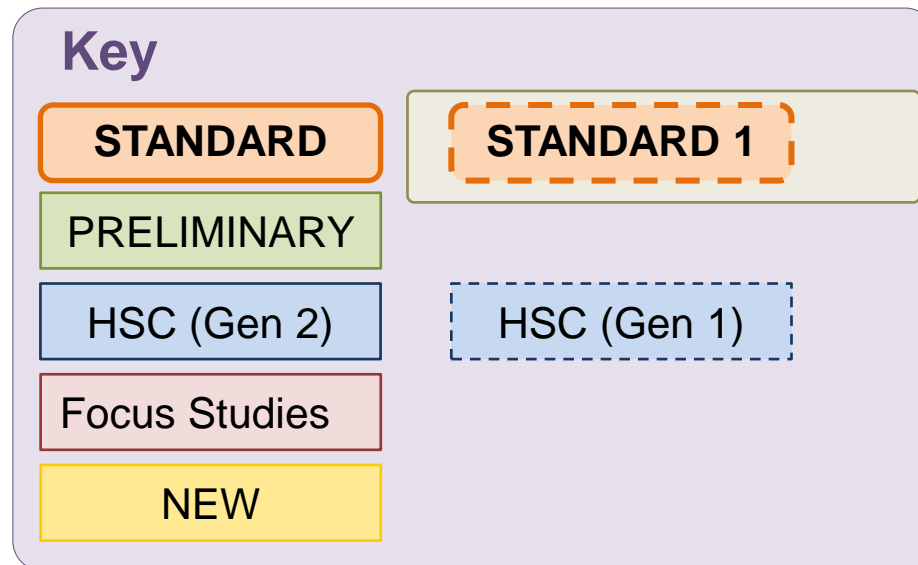
Based on Mathematics Standard Stage Syllabus, NESA, 2017.

This is not an authorised NESA document. It was developed for the purposes of planning.

By Simon Job. Correction/omissions to simon.job@det.nsw.edu.au

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No guarantee of accuracy or correctness.



Year 11

MS-A1
Formulae and Equations

AM1

AM3

FSDr

FShe

MS-A2
Linear Relationships

AM2

AM4

Year 12

MS-A4
Types of Relationships

Simultaneous linear equations

AM2

AM4

Non-linear equations

AM5

NEW

MS-A3
Types of Relationships

Simultaneous linear equations

AM2

AM4
CEC

Graphs of practical situations

AM4
CEC

NEW

Year 11

MS-M1

Applications of Measurement

Practicalities of measurement

MM1

MM4

NEW

Perimeter, area and volume

MM2

MM4

NEW

Units of energy and mass

MM2

FSHe

FSRe

NEW

MS-M2

Working with Time

MM6

NEW

Year 12

MS-M6

Non-right-angled Trigonometry

MM3

MM5

MS-M7

Rates and Ratios

MM1

MM3

FSRe

FS*
CEC

MS-M3

Right-angled Triangles

MM3

MM5

G2

MS-M4

Rates

MM1

FSDr

FSHu
CEC

MS-M5

Scale Drawings

MM1

MM3

FS*
CEC

Year 11

MS-F1

Money Matters

Interest and depreciation

FM2

FSDr

FM3

NEW

Earning and managing money

FM1

FM3

Budgeting and household expenses

FSDr

FSRe

NEW

Year 12

MS-F4

Investments and Loans

Investments

FM2

FM3

Depreciation and loans

FM4
CEC

FSDr

NEW

MS-F5

Annuities

FM2

FM5

NEW

MS-F2

Investment

FM2

MS-F3

Depreciation and Loans

FM4
CEC

FSDr

Year 11

MS-S1

Data Analysis

Classifying and representing data (grouped and ungrouped)

DS1

DS4

NEW

DS2

Exploring and describing data arising from a single continuous

DS2

DS4

NEW

DS3

DS4
CEC

MS-S2

Relative Frequency and Probability

PB1

PB2

Year 12

MS-S4

Bivariate Data Analysis

DS1

FShE

MS-S5

The Normal Distribution

DS5

MS-S3

Further Statistical Analysis

The statistical investigation process for a survey

DS1

Exploring and describing data arising from two quantitative variables

FShE

FSHu
CEC

Year 11

Year 12

MS-N2

Network
Concepts

NEW

MS-N3

Critical Path
Analysis

NEW

MS-N1

Networks and
Paths

NEW