

HSC Mathematics General 1 (Non-ATAR & CEC) - Scope and sequence **2018**

| Term 4 | Week | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|--------|------------------------------------|--|---|---|---|---|---|-----------------|---|--------------------------------|----|
| | Unit | Further algebraic skills, Modelling with functions | | | Blood, Body measurements, Lung capacity | | | Work Experience | Blood, Body measurements, Lung capacity | Credit cards | |
| | Strand topic/ Focus Study topic | AM3CEC, AM4CEC | | | FSHu1CEC, FSHu2CEC, FSHu3CEC | | | | Assessment | FM4CEC | |
| | Outcome(s) | MG1H-3, MG1H-9, MG1H-10 | | | MG1H-1, MG1H-2, MG1H-3, MG1H-4, MG1H-5, MG1H-8, MG1H-9, MG1H-10 | | | | | MG1H-1, MG1H-2, MG1H-6, MG1H-9 | |

| Term 1 | Week | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|--------|------------------------------------|---|---|---|---|---|---|---|---|---|-------------------------------|
| | Unit | Interpreting sets of data | | Further applications of area and volume | | | Design, Scale drawings and house plans | | | | Exam preparation and delivery |
| | Strand topic/ Focus Study topic | DS5CEC | | MM4CEC | | | FSDe1CEC, FSDe2CEC | | | | |
| | Outcome(s) | MG1H-1, MG1H-2, MG1H-7, MG1H-9, MG1H-10 | | MG1H-4, MG1H-5, MG1H-10 | | | MG1H-1, MG1H-3, MG1H-4, MG1H-5, MG1H-9, MG1H-10 | | | | |

| Term 2 | Week | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|--------|------------------------------------|---|---|---|---|---|---|---|---------------------------------|---|----|
| | Unit | Design, Scale drawings and house plans | | Multistage events and applications of probability | | Distributions | Working with statistics | | Electricity | Costs of running a household, maintenance and repairs | |
| | Strand topic/ Focus Study topic | FSDe1CEC, FSDe2CEC | | PB2CEC | | DS4CEC | DS6CEC | | FSPe2CEC | FSHo2CEC | |
| | Outcome(s) | MG1H-1, MG1H-3, MG1H-4, MG1H-5, MG1H-9, MG1H-10 | | MG1H-1, MG1H-2, MG1H-3, MG1H-10 | | MG1H-1, MG1H-2, MG1H-3, MG1H-7, MG1H-9, MG1H-10 | MG1H-1, MG1H-2, MG1H-3, MG1H-7, MG1H-9, MG1H-10 | | MG1H-3, MG1H-5, MG1H-9, MG1H-10 | MG1H-2, MG1H-3, MG1H-4, MG1H-5, MG1H-6 | |

| Term 3 | Week | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|--------|------------------------------------|---------------------|----------------------|---|---|---|---|---|---|---|----|
| | Unit | Review and Revision | HSC TRIAL ASSESSMENT | | Accommodation costs: buying and renting | | Water usage and collection | | Sustainability and energy-efficient housing | | |
| | Strand topic/ Focus Study topic | | | | FSHo1CEC | | FSPe1CEC | | FSPe3CEC | | |
| | Outcome(s) | | | | MG1H-1, MG1H-2, MG1H-3, MG1H-5, MG1H-6, MG1H-9, MG1H-10 | | MG1H-1, MG1H-2, MG1H-3, MG1H-4, MG1H-5, MG1H-7, MG1H-9, MG1H-10 | | MG1H-3, MG1H-5, MG1H-7 | | |