

## **Mathematics – Acceleration in Stage 5**

### **Purpose**

The acceleration process identifies students who demonstrate exceptional mathematical ability, readiness, and commitment, and who are capable of successfully engaging with an accelerated curriculum.

### **Process of Selection**

#### Academic Data Review

To establish a clear baseline of achievement and consistency, students may be considered for acceleration based on:

- Strong performance in Stage 3 and Stage 4 Mathematics (e.g. consistent A grades or equivalent benchmarks)
- High ranking relative to peers
- Minimum benchmark achievement in standardised assessments such as:
  - NAPLAN
  - PAT-M
- High stanine results in AAS testing across multiple domains, particularly:
  - General reasoning
  - Mathematical performance
  - Non-verbal reasoning
- Evidence of sustained academic excellence, including formative tasks and Olympiads
- Demonstrated interest in higher-level or extension mathematics.

#### Selection Panel and Decision-Making

All relevant evidence is reviewed by a selection panel, typically comprising:

- Head of Mathematics
- Assistant Head of Mathematics
- Learning Enrichment Coordinator

The final decision regarding acceleration is made by:

- Director of Curriculum based on recommendations provided by the Head of Department who has worked with the selection panel.

While we as a College appreciate that not all placements will align with every parent's preference, we ask that you trust our professional judgement and respect the decision made is in the best interests of your son's learning.