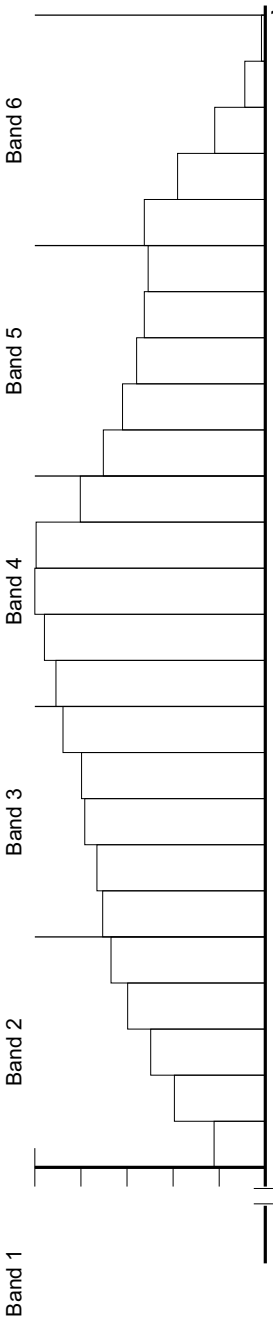
# 2024 Course Report

## Mathematics Standard 2

**State Distribution** | **The typical performance in this band:**




**100**
Demonstrates extensive knowledge and skills appropriate to the course. Applies appropriate mathematical concepts, skills and techniques consistently and accurately in a wide range of familiar and unfamiliar contexts. Selects and uses a wide variety of problem-solving strategies to solve mathematical problems. Demonstrates mathematical reasoning and justification, and interprets and analyses mathematical models. Communicates effectively using appropriate mathematical language, notation, diagrams and graphs.

**90**
Demonstrates thorough knowledge and skills appropriate to the course. Applies appropriate mathematical concepts, skills and techniques accurately in a range of familiar and unfamiliar contexts. Selects and uses a variety of problem-solving strategies to solve mathematical problems. Demonstrates mathematical reasoning and interprets mathematical models. Communicates using appropriate mathematical language, notation, diagrams and graphs.

**80**
Demonstrates sound knowledge and skills appropriate to the course. Uses mathematical concepts, skills and techniques in familiar and some unfamiliar contexts. Uses problem-solving strategies to solve mathematical problems. Uses some mathematical reasoning and mathematical models. Communicates using some appropriate mathematical language, notation, diagrams and graphs.

**70**
Demonstrates basic knowledge and skills appropriate to the course. Uses mathematical concepts, skills and techniques in familiar contexts. Uses some mathematical reasoning. Uses some mathematical language, notation, diagrams and graphs.

**60**
Demonstrates limited knowledge and skills appropriate to the course. Uses basic mathematical concepts, skills and techniques to solve problems with limited accuracy. Uses some mathematical language and simple diagrams.

**50**
Performance reported as Band 1 typically indicates that the minimum standard expected was not demonstrated.

**0**

The candidature of this course was 31,141.