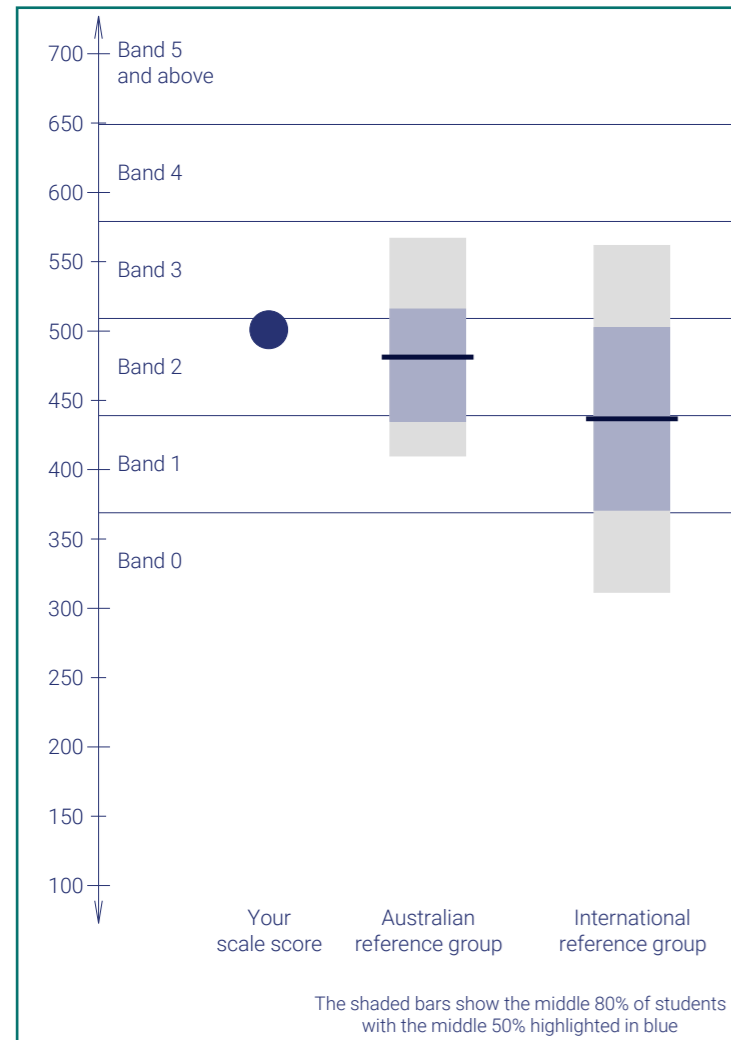


# Science Year 4

**SAMPLE STUDENT Y4**  
**Year 4**

SAMPLE ONLY (C) ACER



Your test score

**22**

out of 32

Your competition percentile rank

**66.4**

(Compared with all students who participated in this Challenge)

Award level

**Credit**

### Your results in context

Scale score	Achievement band	International percentile rank
<b>501</b>	<b>2</b>	<b>74.4</b>

# Global Academic Challenge

Competition Performance Report

**2022**

**SAMPLE STUDENT Y4**

ACER EXAMPLE COLLEGE

Students in Band 2 can typically demonstrate the following Science skills:

#### Evaluate and design scientific enquiry

Evaluate short statements using facts and make decisions based on scientific knowledge.

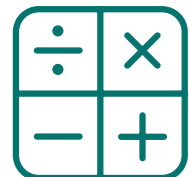
#### Explain phenomena scientifically

Select and apply facts and information provided to develop explanations for some aspects of familiar situations.

#### Interpret data and evidence scientifically

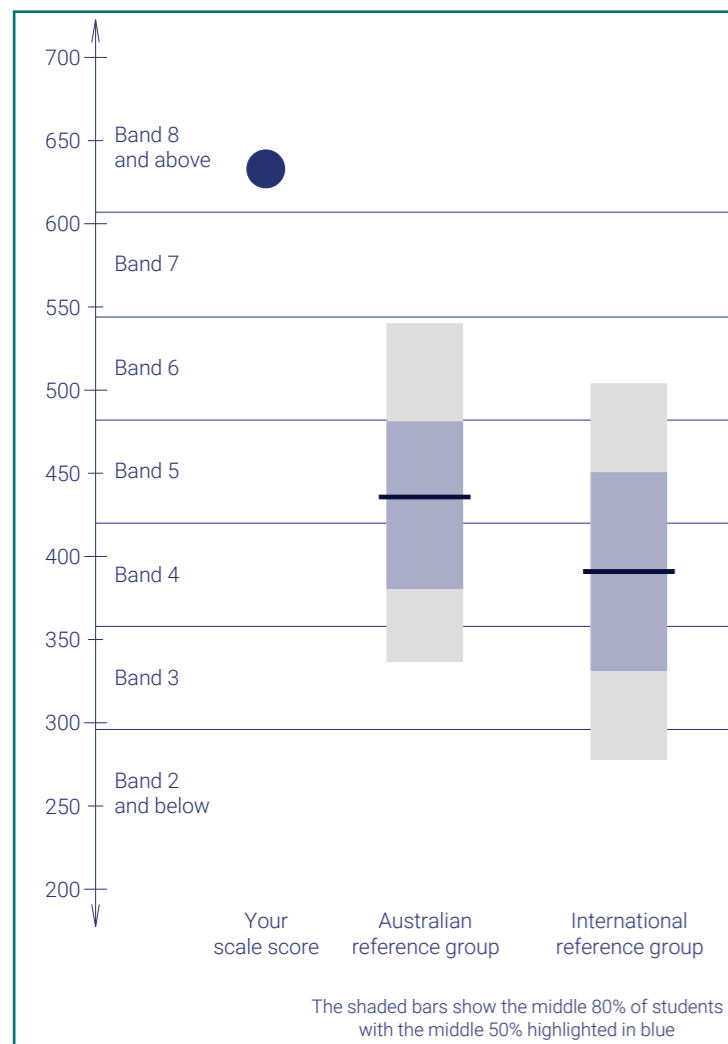
Use simple models and interpret the results of simple inquiries.





# Mathematics Year 4

SAMPLE STUDENT Y4  
Year 4



**Your test score**  
**33**  
out of 36

**Your competition percentile rank**  
**99.5**  
(Compared with all students who participated in this Challenge)

**Award level**  
**High Distinction with Honours**

**Your results in context**

Scale score	Achievement band	International percentile rank
<b>633</b>	<b>8</b>	<b>99.6</b>

Students in Band 8 can typically demonstrate the following Mathematics skills:

### Uncertainty and Data

Apply probabilistic and statistical knowledge in problem situations that are somewhat structured and where the mathematical representation is partially apparent. Use reasoning and insight to interpret and analyse given information, to develop appropriate models and to perform sequential calculation processes. Communicate reasons and arguments.

### Quantity

Work effectively with models of more complex situations to solve problems. Use well-developed reasoning skills, insight and interpretation with different representations. Carry out sequential processes. Communicate reasoning and argument.

### Space and Shape

Solve problems that require appropriate assumptions to be made, or that involve working with assumptions provided. Use well developed spatial reasoning, argument and insight to identify relevant information and to interpret and link different representations. Work strategically and carry out multiple and sequential processes.

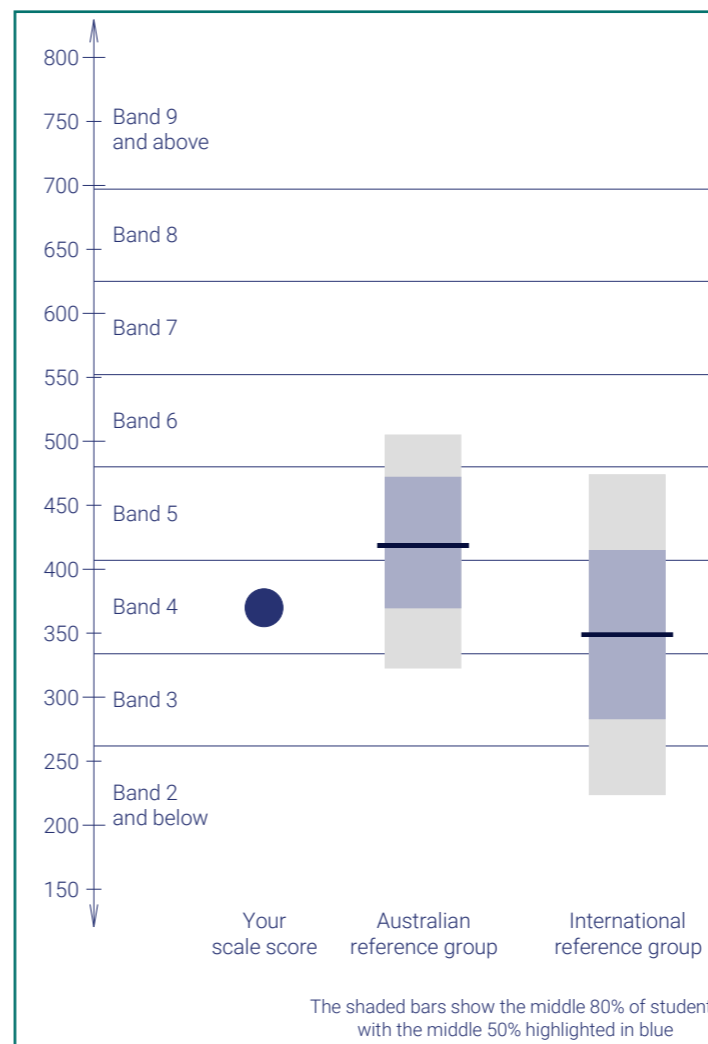
### Change and Relationships

Solve problems by making advanced use of algebraic and other formal mathematical expressions and models. Link formal mathematical representations to complex real-world situations. Use complex and multi-step problem-solving skills, reflect on and communicate reasoning and arguments.



# Reading Year 4

SAMPLE STUDENT Y4  
Year 4



**Your test score**  
**18**  
out of 34

**Your competition percentile rank**  
**29.1**  
(Compared with all students who participated in this Challenge)

**Award level**  
**Participation**

**Your results in context**

Scale score	Achievement band	International percentile rank
<b>370</b>	<b>4</b>	<b>58.5</b>

Students in Band 4 can typically demonstrate the following Reading skills:

### Access and Retrieve

Locate one or more independent pieces of explicitly stated information, typically meeting a single criterion. Deal with competing information.

### Integrate and Interpret

Recognise the main theme or author's purpose in a complex text about a familiar topic, or a simple text about a less familiar topic. Integrate information from one or more texts to make comparisons, using low-level inference.

### Reflect and Evaluate

Make a simple connection between information in the text and common everyday knowledge. Reflect upon the purpose of a feature of the text. Discriminate between fact and opinion based on multiple markers in the text.