

91922



Draw a cross through the box (X) if you have NOT written in this booklet

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Mana Tohu Mātauranga o Aotearoa

New Zealand Qualifications Authority

# Level 1 Science 2025

**91922 Describe features of science that have contributed to the development of a science idea in a local context**

Credits: Five

Achievement	Achievement with Merit	Achievement with Excellence
Describe features of science that have contributed to the development of a science idea in a local context.	Explain features of science that have contributed to the development of a science idea in a local context.	Examine features of science that have contributed to the development of a science idea in a local context.

Check that the National Student Number (NSN) on your admission slip is the same as the number at the top of this page.

**Choose ONE science idea from the Resource Booklet to answer ALL parts of the task in this booklet.**

Pull out Resource Booklet 91922R from the centre of this booklet.

If you need more room for any answer, use the extra space provided at the back of this booklet.

Check that this booklet has pages 2–11 in the correct order and that none of these pages is blank.

Do not write in the margins (X/X/X/X). This area will be cut off when the booklet is marked.

**YOU MUST HAND THIS BOOKLET TO THE SUPERVISOR AT THE END OF THE EXAMINATION.**

**INSTRUCTIONS**

This task is made up of three parts. You must answer ALL three parts.

Choose (✓) ONE science idea from the resource booklet to complete this assessment.

☐

Science Idea One: **Designing spacesuits for the lunar and Martian environments**

☐

Science Idea Two: **Reducing methane production by adding seaweed to cattle feed**

Use information in the resource booklet for your chosen science idea to answer ALL parts of the task.

- the influence of social and cultural factors on science
- responding to needs and opportunities.

(a) How does the influence of social and cultural factors on science contribute to the development of the science idea?

(b) How does responding to needs and opportunities contribute to the development of the science idea?

(c) Why are these features of science important to the development of the science idea?



- linking new evidence to existing models, theories, and ideas
- the influence of the development and use of technology on science.

(a) How does linking new evidence to existing models, theories, and ideas add to the science idea?





**Extra space if required.  
Write the question number(s) if applicable.**

QUESTION  
NUMBER



**Extra space if required.**  
**Write the question number(s) if applicable.**

QUESTION  
NUMBER

**Extra space if required.  
Write the question number(s) if applicable.**

QUESTION  
NUMBER

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Write the question number(s) if applicable.

[illegible]

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