

Assessment Specifications

Level 1 Science 2024

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General information

Domain: Science – Core

Standards: 91922, 91923

[Science subject page](#)

[National secondary examinations timetable](#)

Information relating to all achievement standards

Teachers should be familiar with the explanatory notes and unpacking documents that accompany both achievement standards.

Specific information for individual achievement standards

Standard:	91923
Title:	Demonstrate understanding of science-related claims in communicated information
Version:	4
Number of credits:	5
Assessment event scheduling:	School managed assessment
Assessment timing:	Over-time submission
Assessment method:	Over-time assessment task
Assessment format:	Report
Assessment medium:	Digital submission
Permitted file types:	Document file (PDF, DOC, DOCX), slideshow (PPT, PPTX)
Date for pre-release of material:	Term 3, Week 1
Final date of submission:	30 October 2024

Candidates will be required to produce a written report that demonstrates knowledge and understanding from their learning of science-related claims in communicated information.

Candidates will select ONE of the three science-related claims supplied in a resource booklet.

Candidates will respond to the selected science-related claims that are communicated for the specific topic. They will identify and critique the selected claims information and use their science-specific literacy skills in their response to show understanding of the science-related claims.

Conditions of assessment

Candidates must complete the assessment independently under teacher supervision. Candidates may see the resource to select the NZQA-provided science-related claims topic before writing their report.

Candidates must not remove notes, written material, or resources from the supervised assessment sessions.

Other than the device used to complete the assessment, candidates must not access any electronic devices that can store, communicate, or retrieve information (including cell phones and watches) during the assessment sessions.

Teachers should not assist candidates to complete work for assessment. This includes providing templates, topic-specific research to use, the use of model answers, or feedback on the assessment work.

There is no required time allowance, but around 4 hours is suggested for candidates to individually produce their submission.

The total written report must not exceed four A4 single-sided pages for a document file or four slides for a slideshow, including pictures, diagrams, visuals, or annotated timelines.

The use of chatbots, generative AI, paraphrasing tools, or other tools that can automatically generate content is not permitted and material generated by these tools should not be submitted as part of the candidate's work.

Authenticity

Teachers must closely supervise the process of evidence collection to ensure that candidates:

- do not copy from another person or source without appropriate acknowledgement
- do not receive guidance, scaffolding, instruction, assistance, or assessment conditions beyond what is specified as permissible in these Assessment Specifications.

Where a teacher cannot verify that the assessment submitted is the authentic work of the candidate, they must notify NZQA of a possible Candidate Breach of External Assessment.

Special Assessment Conditions

Refer to the NZQA website for further information.

[Aromatawai Special Assessment Conditions](#)

Submission requirements

The written report may be submitted as a document file (PDF, DOC, DOCX) or a slideshow (PPT, PPTX).

Note that only these file types may be submitted, and that other file types may not be able to be marked.

Evidence must not contain any links that take the assessor out of the document.

Candidates should refer to [Further Guidance for Submission Responses](#) for further information.

Refer also to other resources on the subject page of the NZQA website.

Further submission instructions and authenticity requirements will be provided for schools in Term 3, Week 1.

Standard:	91922
Title:	Describe features of science that have contributed to the development of a science idea in a local context
Version:	4
Number of credits:	5
Assessment timing:	Point-in-time end of year
Assessment method:	Examination
Assessment medium:	Online, paper by exception

Candidates will be required to apply knowledge and understanding from their learning around features of science to a science idea from a local context.

Candidates will be required to complete an unseen task with three parts relating to the features of science that contributed to the development of a science idea. The format will consist of questions requiring short / paragraph answers. Stimulus resource material of the development of a science idea will be provided in a separate paper booklet on the day of the examination.

The features of science to be assessed in 2024 will be selected from:

- the development of science ideas in response to new evidence or varied perspectives, such as Māori and Pacific knowledge systems
- using specific language, symbols, and conventions
- interpreting patterns and interactions
- the influence of the development and use of technology on science
- linking new evidence to existing models, theories, and ideas.

Further information about digital external assessment can be found on the NZQA website.

[Digital external assessment](#)