



Numeracy 2025 v1.2

IA option A: Sample assessment instrument

This sample has been compiled by the QCAA to assist and support teachers in planning and developing assessment instruments for individual school settings.

Student name	sample only
Student number	sample only
Teacher	sample only
Issued	sample only
Due date	sample only

Marking summary

Criterion

Overall grade

Conditions

Technique	Extended response — project
Topic/s	Topic 1: Personal identity and community
Duration	10–15 hours of class time Students can develop their responses in class time and their own time
Mode / length	Multimodal (at least two modes delivered at the same time): <ul style="list-style-type: none">• up to 5 minutes• up to 6 A4 pages, or equivalent digital media
Individual / group	Individual
Resources	Access to shopping catalogues and the internet

Context

Your local soccer team is going for a weekend camping trip to celebrate the end of soccer season.

The weekend camping trip will start on Saturday morning and finish Sunday evening. There are 12 people attending the camping trip. The meals will be self-catered and need to be budgeted for. The camp site also has a functional kitchen that contains all the cutlery, plates, bowls and cups required.

All costs for the camping trip, except for food, have already been worked out by the soccer coach.

Task

You are to present a multimodal budgeted meal plan to the soccer coach.

Stimulus

Your teacher will provide you with a selection of shopping catalogues.

You will be able to access the internet to search for additional shopping catalogues, and research meal ideas and costs of food items.

Checkpoints

- Check point 1: Teacher progress check
- Check point 2: Teacher progress check
- Check point 3: Student will submit draft to the teacher for feedback
- Check point 4: Student will submit response to the teacher

Authentication strategies

- The teacher will monitor student response at key junctures.
- The teacher will conduct interviews or consultations with each student as they develop the response.
- The teacher will conduct interviews after submission to clarify or explore aspects of the response.
- The teacher will compare the responses of students who have worked together in groups.


Scaffolding

Your multimodal presentation will need to include the following information:

- meal plan
- itemised costings of the meal plan
- the cost per team member
- evidence of calculations.

Instrument-specific standards

Numeracy	Grade
<ul style="list-style-type: none">• Identification and interpretation of comprehensive mathematical information• Use and application of comprehensive mathematical knowledge• Communication and representation of comprehensive mathematical knowledge	A
<ul style="list-style-type: none">• Identification and interpretation of thorough mathematical information• Appropriate use and application of thorough mathematical knowledge• Appropriate communication and representation of thorough mathematical knowledge	B
<ul style="list-style-type: none">• Identification and interpretation of mathematical information• Use and application of mathematical knowledge• Communication and representation of mathematical knowledge	C
<ul style="list-style-type: none">• Identification and interpretation of partial mathematical information• Use and application of partial mathematical knowledge• Communication and representation of partial mathematical knowledge	D
The student response does not match any of the descriptors above.	E

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