

Early Childhood Studies 2024

v1.1

B1: Investigation — Play-based activity (numeracy)

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.

Schools develop internal assessments for each Applied subject, based on the learning and assessment described in the syllabus.

Student name

Student number

Teacher

Issued

Due date

Overall result:

Result					Comment
A	B	C	D	E	

Conditions

Technique	Investigation
Unit	Unit option B: Literacy and numeracy (numeracy)
Response requirements	Multimodal (at least two activities delivered at the same time): up to 5 minutes, 8 A4 pages or equivalent digital media.
Individual/group	Individual.
Other	Schools should implement authentication strategies that reflect QCAA guidelines.
Resources	Internet, visits to childcare centre.

Context

In this unit you have learnt about early childhood play-based learning related to numeracy including sand and water play, art, table toys, music and movement and outside play. You have also had the opportunity to observe children at play. You have used these observations to make comparisons to the Queensland kindergarten learning guideline.

Task

Plan a play-based learning activity that is focused on numeracy. Evaluate the effectiveness of the play-based learning activity and justify your evaluations using a multimodal format.

To complete this task you must:

- identify fundamentals of early childhood related to numeracy
- identify practices of early childhood learning related to numeracy
- explore fundamentals and practices through investigating play-based learning activities focused on numeracy
- devise a play-based learning activity focused on numeracy
- evaluate a play-based learning activity focused on numeracy using criteria
- justify evaluations.

Checkpoints

- ☐ Term 3 Week 4: Research notes and observations.
- ☐ Term 3 Week 5: Draft multimodal response, including play-based activity.

Authentication strategies

- Your teacher will provide class time for task completion.
- You will provide documentation of their progress at indicated checkpoints.
- Your teacher will collect and annotate drafts.
- Your teacher will conduct interviews or consultations with each student as they develop the response.
- You will use plagiarism-detection software at submission of the response.
- You must acknowledge all sources.
- You must submit a declaration of authenticity.
- Your teacher will ensure class cross-marking occurs.

Instrument-specific standards (B1) – Investigation — Play-based activity (numeracy)

Investigate	Plan	Evaluate	Grade
The student work has the following characteristics:			
• strategic investigation of play-based activities aimed at encouraging children's numeracy	• discerning planning of play-based activities aimed at encouraging children's numeracy	• insightful and justified evaluation of play-based activities aimed at encouraging children's numeracy	A
• considered investigation of play-based activities aimed at encouraging children's numeracy	• thorough planning of play-based activities aimed at encouraging children's numeracy	• detailed and supported evaluation of play-based activities aimed at encouraging children's numeracy	B
• investigation of play-based activities aimed at encouraging children's numeracy	• planning of play-based activities aimed at encouraging children's numeracy	• evaluation of play-based activities aimed at encouraging children's numeracy	C
• inconsistent investigation of play-based activities aimed at encouraging children's numeracy.	• inconsistent planning of play-based activities aimed at encouraging children's numeracy.	• narrow and unsupported evaluation of play based activities aimed at encouraging children's numeracy.	D
The student response does not match any of the descriptors above.	The student response does not match any of the descriptors above.	The student response does not match any of the descriptors above.	E



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