

# Assignment 1

## Weighting:

This assignment is worth **30%** of your final mark

## Tasks

This assignment requires you to complete *three* tasks.

## Task 1: Supporting Young Children's Learning and Development

This learning story is provided for Task 1 only.

### Case study



### Learning Story

**Child:** Hinemoa, aged 4 years

**Teacher:** Angela

**Others present:** Supervisor Jane, James, Greg, Mere, Anne

**Date:** February 14 20XY

**Location:** ELC Simulated Over 2 sand area outside

### Some background

*The environment and biological classification are a focus of the programme at the centre which was developed as a response to several children's interest. Hinemoa's interest and inquiry very much built on this, drew from it, and contributed to her own and others developing understandings in these areas.*

### Learning Story

Hinemoa, you showed a great interest in the creatures you brought into the sand area this morning. You brought lions, tigers, bears, a giraffe, a bird a penguin, a snake, a dolphin and a fish.

You dug a hole with James and put water in it. The water quickly drained away and you and James decided to put an ice-cream container in the hole to keep the water where you wanted it.

You placed the penguin and shark in the water and put all the other creatures on a rock beside the water. You told Mere that only the animals that came out of eggs can go in the water.

James said everything can go in the water if they want to. You said only the penguin and the fish can live in there all the time. You said the others would have to get out because they would get cold. You told him "te moana makariri, brrrr".

Just before tidy up time I shared with you that some creatures are kararehe whāngote (mammals) because they come out of their mothers and that some are ngārara (reptiles) because they come out of eggs.

We wrote these words in the sand and on big pieces of paper and you helped me put them by the special display.

When it was your turn on the computer you found out more about kararehe whāngote me ngārara. You printed off pictures and you made a plan to make your own book.

Angela (teacher)

From the documented example of children's learning, above, identify and discuss:

- ⌚ Theoretical perspectives
- ⌚ Pedagogical knowledge
- ⌚ Teaching strategies

Support your discussion with references to the documented example above and your set texts and course readings.

*(600 – 700 words)*

### **Task 2: Education for Sustainability**

Define education for sustainability, in your words, referenced. Discuss how this can be part of an integrated curriculum. Ensure you include specific teaching strategies and specific pedagogical approaches that will support children's awareness and learning in this area.

*(500 - 600 words)*

### **Task 3: Mathematics, science, technology and information communication technology**

Briefly explain what Te Whāriki (Ministry of Education, 2017) tells us about how young children (birth to school entry) learn. Then, discuss the subject content knowledge involved when young children are engaged in *each* of the following learning areas:

- ⌚ mathematics
- ⌚ science
- ⌚ technology
- ⌚ information communication technology.

*(800 – 900 words)*

Support your discussion papers with reference to course readings and set texts and include examples from practice.

## Assignment 1 academic instructions

1. Take note of word limits and follow them closely.
2. Formal essay structure is not required; that is, you do not need to write an introduction or conclusion for each discussion paper. However, a formal academic writing style with logical progression of points is expected.
3. Use the APA referencing style to acknowledge the ideas of others, both in your answers and in a complete reference list at the end of your assignment.
4. Remember to complete the Assignment 1 Self-review and send it in with your assignment.
5. When submitting your assignment electronically, please put your name, student number and the assignment number in the header or footer of your answer file.
6. If submitting your assignment by post, please ensure your name is at the top of every page, and/or clearly mark your disk with your name, student number, and the operating system and software used to create your work.

**Note:** The Open Polytechnic will not accept assignments emailed directly to lecturers, as there is no tracking system covering this route. Any assessment emailed directly to your lecturer will be returned unopened with the instruction **either** to resend through the 'Submit assessment' link on the Online Campus course page, **or** to print out a hard copy and mail it in the envelope supplied in your enrolment box.