



School of Education and Cognitive Science

ECE 221

Science for Young Children

Assignment

Part B: (15%) – 4 pages

Write an
essay
on::

- Subject :
- Day & Date :
- Class :
- Time :
- Focus :
- Theme :
- Topic :
- Content Standard : [Standard Kandungan]
- Learning Standard : [Standard Pembelajaran]
- Objective : By the end of the lesson, pupils will be able to:
 - _____
 - _____
- Teaching Aids :
- Procedure:
 - Step 1: *What teacher will do?.....*
What pupils will do?
 - Step 2: *What teacher will do?.....*
What pupils will do?
 - Step 3 & so forth:
.....

“Science Teaching in My School”

- Reflect on how you have taught science
- Observe how other teachers teach science [if there are ‘other’ teachers]

- o No references needed.

Part C: (10%) – 4 pages

Write an essay on:

“Physics Concepts in Kindergarten Science”

- Refer to Topic 3
- Discuss **4 physics concepts** that you would teach in kindergarten
- No references needed.

Part D: (20%) – you determine the number of pages

The purpose of this assignment is to assess your ability to design a lesson for teaching science to children. You select the topic.

Your Task

- 1) Design a 30 min lesson for teaching science using the following format:

- 2) Make your lesson as interesting as possible. Be creative!
 - 3) **Take photographs of the TEACHING AIDS you plan to use and include them in your report.**
 - 4) Make your Teaching Aids as creative as possible. Check out from the Internet for ideas on how you can make interesting and attractive teaching aids.
 - 5) Show in the Lesson Plan how you intend to use the Teaching Aids.
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- a) Use your own words.
 - b) IMPORTANT: If you copy and paste from the learning materials or from other sources, **marks will be deducted**.
 - c) Format for the assignment:
 - a. New Times Roman font – size 12
 - b. 1½ spacing on A-4 paper
 - d) Make sure you have a softcopy of your Assignment safely stored in your computer.

Cover Page for the Assignment



ASSIGNMENT (60%)
JANUARY 2022 SEMESTER

SUBJECT CODE	:	ECE 221
SUBJECT TITLE	:	Science for Young Children
PROGRAMME	:	GRADUATE DIPLOMA

STUDENT'S NAME	:	SIM CHIA MIN
MATRIC NO.	:	
ACADEMIC FACILITATOR	:	CHEW PING PING
LEARNING CENTRE	:	

Part A: (15%) – 4 pages

Read the article:

**Preschool Teachers' Views on Science Education, the Methods They Use, Science Activities, and the Problems They Face by
Yakup Doğan and Ahmet Simsar**

- a) Summarise the article focusing focussing on the main ideas (2 pages).
- b) Explain what you have learnt from the article and how you would apply the ideas in your classroom (2 pages)

