Tutorial Letter 104/0/2022

Resource Development in the Foundation Phase

Assignment 03 – Portfolio

RDF2601

Year module

Department of Early Childhood Education

This tutorial letter contains important information about the module

BARCODE

ASSIGNMENT 03

PORTFOLIO

DUE DATE: 15 SEPTEMBER 2022
UNIQUE NUMBER: (on the system)

The purpose of this assignment is to assist you with the practical application of the module content.

Sources to consult

- study guide for RDF2601
- e-reserves

Instructions on how to complete the assignment

- Read each question carefully.
- Answer **all** the questions.
- Write the number of each question when you answer it.
- Use the mark allocation of every question as a guide to the length of the answer.
- Explain your arguments clearly and properly.
- Set your assignment out logically, that is, provide a cover page and a contents page and use headings and paragraphs where appropriate.
- Cite the sources you use where applicable and provide a reference list at the end of the assignment.

General layout

When you compile the assignment, you must include

- a cover page reflecting your name and student number, the module code and the unique assignment number
- a contents page – this page must include all main headings in your assignment, together with the relevant page numbers
- page numbers
- in-text references/citations – refer to the study guide to see how referencing is done correctly and consistently
- a reference list/bibliography – refer to the study guide to see how a reference list/bibliography is compiled

This is an academic assignment and should be treated as such – your writing style, as well as the neatness and overall presentation of the assignment, is a reflection on you and counts towards the general layout mark.

QUESTION 1: **(10)**

Curtis and Carter (2008:55) discuss several principles that should be taken into consideration when trying to enhance the effectiveness of resource materials. These principles are listed in the study guide for RDF2601 and are defined in more detail in the e-reserves on myUnisa.

1.1 Give FIVE (5) principles for examining the elements and possibilities of materials. (5)

1.2 Explain FIVE (5) principles for arranging materials as invitations for focus and intention. (5)

QUESTION 2: **(40)**

Read the scenario below and answer the questions that follow.

You have been appointed as a Grade 1 teacher at Langalivelile Rural School. When you arrived at your classroom on your first day, there were few learning and teaching resources to work with. The school has depleted its budget for resources, and you are just a young teacher with a small income. You realise that you must do something about the situation and remember that you were taught during your studies that you can use recyclable/waste material to make resources.

2.1 Using recyclable/waste material, make the following resources for your classroom:

Resource 1: A height chart		
Steps in making the resource Attach photos that illustrate the beginning, middle and end steps in the process of making the resource.		
Step 1 (3)	Step 2 (3)	Step 3 (3)

In which subject can a height chart can be used best? (1)

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Resource 2 Family finger puppets:– a mother, a father and a boy/girl

Steps in making the resource

Attach photos that illustrate the beginning, middle and end steps in the process of making the resource.

Step 1 (3)	Step 2 (3)	Step 3 (3)

In which subject can family finger puppets be used best? (1)

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Resource 3: Large analogue wall clock		
Steps in making the resource Attach photos that illustrate the beginning, middle and end steps in the process of making the resource.		
Step 1 (3)	Step 2 (3)	Step 3 (3)
In which subject can an analogue wall clock be used best? (1)		

Resource 4: Snakes and ladders game		
Steps in making the resource Attach photos that illustrate the beginning, middle and end steps in the process of making the resource.		
Step 1 (3)	Step 2 (3)	Step 3 (3)

In which subject can snakes and ladders be used best? (1)

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QUESTION 3: **(40)**

Read the statement below and answer the questions that follow.

Jean Piaget was a leading expert in the field of the development of knowledge from birth to childhood and Lev Vygotsky, a psychologist, believed that knowledge is constructed on the basis of interactions that an individual has with others. In addition to the theories of these early childhood development specialists, there is the theory of multiple intelligences of Howard Gardner, a developmental psychologist. According to Gardner's theory, learning styles should rather be referred to as "intelligences".

3.1 Choose THREE (3) intelligences from Howard Gardner's theory of multiple intelligences, then identify a topic that matches each of the three intelligences and develop resources that will arouse learners' interest and understanding of the topic, for example:

3.1.1 Type: Musical intelligence (2)

3.1.2 Topic: Singing songs using contrasts, such as soft and loud, and fast and slow (CAPS, Grade 1, Term 2) (2)

3.1.3 Resources developed: Learners do moves and choreography, clap their hands and move up and down; washed tins are covered (glued) with paper or animal skin to make drums; tins are filled with half-dry sheep droppings, stones, sand or soil to make shakers; sticks of different thickness are used to beat the drums; learners beat the drums and shake the tins while they sing. (13)

NB: The bulleted information is just an example of how to apply Howard Gardner's multiple intelligences. You have to choose three intelligences and identify a topic for each. Be creative in developing the resources. You must take pictures of the resources you developed and include them in your answer. You may not use pictures obtained from Google. You may only use Google to search for information and examples that will guide you in answering the question.

3.2 Lev Vygotsky believed that all children operate within zones. With reference to this statement identify and explain each zone. (6)

3.3 Show how you can scaffold a Grade 2 class to understand the following mathematics topic its concepts and application:

Mathematics topic: Fractions (Grade 2, CAPS)

3.3.1 Name and use unitary fractions, including halves, quarters, thirds and fifths. (3)
3.3.2 Recognise fractions in diagrammatic form. (3)
3.3.3 Write fractions as 1 half (3)

3.4 Read the statement below and respond to the question/s that follow.

The principal idea of Jean Piaget's theory is that all individuals go through the various stages of development in order to reach full human intelligence. Piaget further stipulated that learning takes place as a result of individuals' interaction within their environment. As they grow, knowledge is constructed into schemas (mental concepts) "as a way for thinking about, or interacting with, ideas and objects in the environment" (Gordon & Browne 2011:117).

3.4.1 The sensorimotor, pre-operational and concrete operational stages are important in early childhood education and development. Choose and describe one stage from the three above. (4)

3.4.2 Think of four activities that learners can engage in when you teach the topic Emergent Reading Skills in Grade R, and categorise them with specific reference to the following skills:

3.4.2.1 Recognises and points out common objects in pictures (1)
3.4.2.2 Arranges a set of pictures in such a way that they form a story (1)
3.4.2.3 Interprets pictures (e.g., makes up own story and "reads" the pictures) (1)
3.4.2.4 Pretend to read and adopts a "reading voice" (1)

QUESTION 4: **(10)**

Generate your ideas by explaining the concepts in the table below and give an example of each, with specific reference to Foundation Phase classroom teaching.

Concept	Explanation	Example based on Foundation Phase teaching
• Ubuntu		
• Natural resources		
• Manipulatives		
• Learning and teaching support material		
• Multipurpose resources		

(5 x 2)

TOTAL: **[100]**