



LESSON PLAN - Activity 3 (10%)

Work in groups of four.

Each group is expected to prepare a lesson plan with resources on **one topic (Form and Function) from the Primary Science syllabus** using the 5-E Learning Cycle.

Instructions:

- Work in groups of four.
- The Rubric on pages 3 & 4 should guide your lesson plan.
- Each group
 - is expected to prepare a lesson plan with resources on one topic from the Primary Science syllabus using the 5-E Learning Cycle.
 - member must on a SEPARATE PAGE state his / her explicit contribution to the group. Other members will verify as true or false.
 - The number and time of organized meetings.
 - the exact research done.
 - with whom the research was shared.
 - section of lesson plan written singly / jointly.
 - number of meetings and times of meetings attended either online or face to face.
 - must sign other members' contribution report as agreed or disagreed.
 - Members failing to state the exact contribution or verify from other members of the group contributions as true or false may result to a loss of marks.
- Submission of Assignment: Your assignment
 - Should have a cover page with the following information:
 - Date.
 - Course name and course code (SCIE 3001 - Science II: Earth and Life Science 1).
 - Official name of the Assignment (Lesson Assignment).
 - Names of all group members, Student ID Number, phone contact and email.
 - Name of Lecturer
 - Mr. Kishore Lal prefers ONLY a soft copy of the lesson, please use the following protocols when submitting:
 - Use Microsoft Word to prepare the document.
 - Include all your drawings in the appropriate places in the text.
 - Name of file: ***Group leader's name Campus SCIE3001 Lesson Plan.***



THE UNIVERSITY OF TRINIDAD AND TOBAGO

THE UNIVERSITY OF TRINIDAD AND TOBAGO

- Group leader submits report to Mr. Kishore Lal by email to sanshore@gmail.com and copy to other members of the group. Failure to observe these protocols may result in loss of marks.
- Other lecturers may issue different protocols for submission of the assignment.

Rubric for Lesson

Heading	Criteria:		Mark	Awarded mark
Cover Page	<ul style="list-style-type: none"> complete 	1	1	
Demographics	<ul style="list-style-type: none"> all included some included 	1 1	2	
Objectives	Cognitive <ul style="list-style-type: none"> at least one higher order objectives not trivial measurable age appropriate learning outcome. student oriented psychomotor and affective if appropriate included. 	1 1 1 1	4	
Previous Knowledge and possible misconceptions	<ul style="list-style-type: none"> previous Knowledge and experiences stated alternative and misconceptions 	1 1	2	
Inquiry skills	<ul style="list-style-type: none"> at least one high order appropriate to activities 	1 1	2	
Safety	<ul style="list-style-type: none"> appropriate to activities 	1	1	
Theme	<ul style="list-style-type: none"> identified 	1	1	
Umbrella idea	<ul style="list-style-type: none"> identified used appropriately 	1 1	2	
Main concept	<ul style="list-style-type: none"> Accurate & concise reflects the overarching science concept 	1 1	2	
Engagement	<ul style="list-style-type: none"> captures attention finds out prior knowledge and misconceptions is related to topic, includes a statement on expected learning outcome appropriate resources 	1 1 1 1 1	5	

Heading	Criteria:		Mark	Awarded mark
Teaching learning activities Exploration	Exploration <ul style="list-style-type: none"> students collect data activities suitable for concept development activities suitable for age group process skills developed. appropriate resources 	1 1 1 1 1	5	
Teaching learning activities Explanation	Explanation <ul style="list-style-type: none"> discusses students' data develops conclusions through interpretation and inferences of key concepts introduces labels, clarifies misconceptions. explains key concepts 	1 1 1 1	4	
Teaching learning Expand Expansion	Expansion <ul style="list-style-type: none"> detailed application of concepts to everyday life, technology, society some application of concepts to everyday life, technology, society develops peripheral concepts 	2 1 1	3	
Closure	<ul style="list-style-type: none"> Elicits main concepts, attitudes & skills of the lesson from students Summarizes main concepts, attitudes & skills of the lesson for students 	1 1	2	
Assessment Evaluation	<ul style="list-style-type: none"> ongoing assessment done Summative assessment each objectives is matched to an assessment. suitable creative 	1 1 1 1	4	
	Subtotal		40	
	20% of Grade = Subtotal X $\frac{1}{4}$		10	