

新北市_____國小英語教學活動設計

New Taipei City _____Elementary School English Lesson Plan

單元主題 (Unit Theme)	Ecology	設計者 (Course Designer)	Glecimyr Codeniera
實施年級 (Grade Level)	Grade 5 EFL learners	教學時間 (Course Duration and Time)	50 minute per class session
設計理念 (Unit Overview: Rationale and Philosophy)	The Food Chain: Lesson plans accommodate the following intelligences: Interpersonal, Intrapersonal, Visual/Spatial, Verbal/Linguistic, Bodily/Kinesthetic, Naturalistic.		
學習目標 (Learning Objectives)	<p>The students will recognize the roles of different plants, animals and other organisms in a food chain.</p> <p>The students will know the roles and importance of decomposers in population control and recycling.</p> <p>The students will explore interactions between organisms and their environment in the ecosystem.</p>		

第一節課 (Lesson 1)

教學流程 (Teaching Procedure)	時間 (Time)	教學資源 (Teaching Materials)	教學評量 (Assessment)
<p>Warm-Up</p> <p>➤ Divide students into six (6) groups at the start of the class, tell them to sit around their grouping numbers on the floor, teacher's self-introduction, introduce the lesson, rules, and team points.</p> <ul style="list-style-type: none"> • Ask the students if they have eaten their food today, why do they need to eat, why do animals need to eat, how and why plants eat too. • Let the students give their ideas and answer each question. • Relate how the food gives humans, animals, and plants the energy to grow and maintain body warmth. 	5 mins.	Computer, projector PowerPoint. Laminated numbers.	<p>Motivate students by giving points at the start of the class and explaining how they can earn more points as the lesson pursue.</p> <p>Give relevance and background knowledge.</p>

<ul style="list-style-type: none"> ➤ Show a short video clip about food chain. https://www.generationgenius.com/?share=D59D5 ➤ As the lesson proceeds highlight the following vocabulary and encourage the students to clap their hands when speaking to emphasize and count the syllables of each word. <ul style="list-style-type: none"> • Photosynthesis • Producer • Primary • Secondary • Tertiary • Consumer • Predator • Decomposer 			Stimulate students visual and kinesthetic intelligence.
<p>Presentation</p> <ul style="list-style-type: none"> ➤ Discuss the roles of the following in the food chain through storytelling. <ul style="list-style-type: none"> • Photosynthesis, Producer, Primary Consumer, Secondary Consumer, Tertiary Consumer, Predator, Decomposer. • Give emphasis on decomposers how it eats and breaks down dead and decaying plants and animals. • Discuss how Decomposers help clean the environment, control the population, and keep the ecosystem balanced. • Show a short clip video about Decomposers. https://youtu.be/c0En-BVbGc https://youtu.be/rsUjYTEKgaM • Show the Food Chain Diagram. • Emphasize the sun as the source of all energy in the food chain. 	15 mins.	PowerPoint	Highlights vocabulary and encourage students to give Chinese translations as needed.
教學流程 (Teaching Procedure)	時間 (Time)	教學資源 (Teaching Materials)	教學評量 (Assessment)
<p>Practice</p> <ul style="list-style-type: none"> ➤ Engage students in question and answer activities to initiate active learning. <ul style="list-style-type: none"> • Ask the students and let them discuss and label the animals as to what type of consumers they belong to in the food 	5 mins.	PowerPoint	Activate verbal/linguistic, interpersonal intelligence, students will

<p>chain sequence to develop retention of the lesson learned.</p> <ul style="list-style-type: none"> • Tell the students to raise their hands if they know the answer. <p>➤ Tell the students that they will have “THE FOOD CHAIN PYRAMID” activity, explain the rules, and give the allotted time for the activity.</p> <ul style="list-style-type: none"> • Discuss how teamwork and cooperation can earn more points. • Distribute 1 pyramid diagram to each group. • Tell them to arrange the animal pictures inside the diagram according to their type and order in the food chain. • Tell them to discuss with the group what animal eats what, and label the animals according to their type. • Set the timer up to 5 minutes and tell them to stop when the timer ends. <p>➤ Set the timer for and stop the activity after 5 minutes. Start the activity.</p> <ul style="list-style-type: none"> • Check the group’s work, collect materials and give points. 	<p>5 mins.</p>	<p>PowerPoint, Laminated Diagram, Animal pictures.</p>	<p>refresh their memory of what they have just learned.</p> <p>Motivate visual/spatial, naturalistic intelligence.</p> <p>Team points can be taken from group interaction and cooperation.</p>
<p>➤ Tell the students that they have one more “FOOD CHAIN STOP” activity based on the animal type and order in the food chain.</p> <ul style="list-style-type: none"> • Discuss the instructions for the activity, encourage teamwork and cooperation. • Assigned six (6) stations for Producer, Primary Consumer, Secondary Consumer, Tertiary Consumer, Predator, and Decomposer in the corners of the classroom. • Each group will have a representative for each question and members will take turns as the game pursued. • Random pictures of animals will be shown on the board, students need to recognize what type of consumer it is in the food chain and choose among the 	<p>15 mins.</p>	<p>PowerPoint, Laminated Diagram.</p>	<p>Activate bodily-kinesthetic/naturalistic learning. Students move as they run and choose the correct animal stations in the activity.</p>

<p>six (6) stations the animal belongs to. Students have 10 seconds for each given animal to choose the correct answer.</p> <ul style="list-style-type: none"> • Each student that chooses the correct station will earn 1 point for the group and return to their respective seats as another member will take their turn for the activity. • Correct answers will be shown after the students have chosen their stations and the teacher will explain what the animal eats and what type of consumer it belongs to in the food chain. 			
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<p>Wrap-Up</p> <ul style="list-style-type: none"> ➤ Wrap up, collect materials, count points and calm down, establish groups, organize students prior class dismiss. 	5 mins.		Give team points.
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第二節課 (Lesson 2)

教學流程 (Teaching Procedure)	時間 (Time)	教學資源 (Teaching Materials)	教學評量 (Assessment)
Warm-Up			
Presentation			
Practice			

Wrap-Up			
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附錄：學習單或參考資料 (Appendix: Worksheets or References)

<https://www.generationgenius.com/?share=D59D5>

<https://youtu.be/c0En-BVbGc>

<https://youtu.be/rsUjYTEKgaM>