
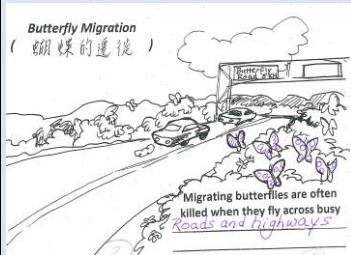
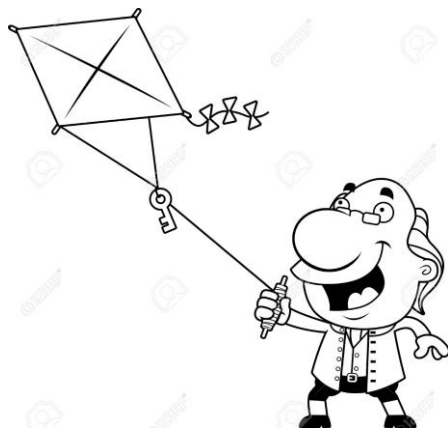


Lesson Name: The Butterfly kingdom

	Learning Outcomes	Instructional Activities	Time	Materials	Essential Questions
FIRST SOSTON	This short unit is about butterflies and being able to recognize some basic vocabulary. Hopefully this will also deepen the student's appreciation of their environment.	Students are shown the word "metamorphosis" discussion of meaning and pronunciation. Students watch Video of the life cycle of a butterfly From butterfly – to egg- to caterpillar- to pupa – to butterfly. Note taking: Go over the stages with images and note paper. Students write them down	3 Min. 5 Min. 5 Min. 5 Min	Materials: Power point with scanned images that include the video of the life cycle of a butterfly- some titles included in the video	What is metamorphosis? A life -cycle? Realizing how butterflies change over time will help them understand their specific environmental problems. Vocabulary: Metamorphosis , (for phonics review purposes, mainly), butterfly, egg, caterpillar, hungry, eat, grow, pupa, chrysalis, (shed it's) skin, fly
	1-1-3: Be able to comprehend the vocabularies taught in class.	Part 2: Never -Ending Card The "never -ending card "is a card that "opens" in 4 stages and repeats.	2 Min.	Video of how to create the card and how to use it with notes taken in class	
	2-1-11: Be able to describe a picture in English	Students shown how this card will be used with their notes to illustrate the life cycle/ metamorphosis of a butterfly	10 Min.	Card paper with photocopied lines to cut, fold and tape into their card.	Vocabulary: never ending card: Glue, cut, fold, two-sided tape/ double sided tape, corner(s), together, open, next, and then....
	2-1-9: Be able to ask, answer and describe in English	They are shown how to make a never -ending card (teacher made video)	15 Min.	Double- sided tape, pens, scissors, Glue to add the images onto the card surfaces	
	6-1-10 Actively explore and imitate when exposed to English communication	Materials are distributed and students make their own cards Teacher circulates around the room, helps students	5 Min.		
		Clean up and finish			

	Learning Outcomes	Instructional Activities	Time	Materials	Essential Questions
SECONDL ESSONS ON ENGLISH	<p>To help the students become more aware of their environment on different levels.</p> <p>This class goes over basic problems that the Butterflies in Taiwan are undergoing- which can easily be generalized to problems for other wildlife and the environment</p> <p>6-1-10 Actively explore and imitate when exposed to English communication</p> <p>6-1-14 To have strong curiosity and be able to give examples of teaching materials</p> <p>2-1-11 Be able to describe a picture in English</p>	<p>Power Point of problems encountered by butterflies in modern Taiwan</p> <p>Note taking/ review of the main points presented in the power point; students are told how to fold their notes to fit into their notebooks.</p> <p>Part 2: butterfly that can fly</p> <p>The students are shown the kite they will make</p> <p>Video instructions</p> <p>Materials are distributed and students start</p> <p>Teacher circulates and helps as needed</p> <p>Ideally, the class will have 4 or 5 minutes at the end of class to fly their kites.</p> 	<p>10 Min.</p> <p>10 Min.</p> <p>5 Min.</p> <p>5 Min.</p> <p>15 Min.</p> <p>5 Min.</p>	<p>Teacher created power point including some short videos:</p> <p>Power point includes image scans of the notes.</p> <p>Photocopied notes that include some key translations to help students understand the gist of the lesson's message.</p> <p>Instructional video, photocopies to make the sail of the kite- also photocopied instructions.</p> <p>Lite line, spars and plastic spreaders, white glue, tape, plastic for tail</p> 	<p>What can cause a species to become endangered?</p> <p>What can people do to reverse or minimize their damage to nature?</p> <p>Vocabulary: Migration, population, species, kill (ed), endangered, roads and highways, factories, industry, forests, pollute (pollution), farms, pesticides/ poisons.</p> <p>Kite vocabulary: "It's like a book so take a look." (Students asked to observe sample kites distributed) Glue, cut, fold, tape, back, front, spar, stick, plastic, curve</p> <p>Taiwan has a fabulous array of butterflies- so- I would like the students to pay attention.</p> <p>Due to environmental factors, however, some butterflies have become endangered and using very simple language, we cover some reasons in class.</p>

Lesson Name: Let Your imagination fly or "Kite Du Jour"					
	Learning Outcomes	Instructional Activities	Time	Materials	
T H I R D L E S O N	<p>"Let your imagination fly..."</p> <p>This class is a brief history of kites.</p> <p>Students learn how a low-tech item like a kite has inspired so many modern inventions</p> <p>5-1-2 Be able to comprehend and differentiate vocabularies taught</p> <p>6-1-3 Be able to concentrate on the teacher's class materials</p> <p>6-1-10 Actively explore and imitate when exposed to English communication</p> <p>6-1-12 Actively participate in English activities</p>	<p>Teacher created video- a very brief history of kites: Includes some comments on materials used and historical kites</p>	5 Min.	Teacher created video x 2	<p>How can you use a simple item like a kite as a military weapon, a science experiment and a cutting -edge design tool? By letting your imagination fly, too.</p> <p>Vocabulary: China, thousand, invented,, bamboo, silk, paper, <i>measure the distance</i>, electrical current, carry, army, airplane, imagination</p> <p>Vocabulary: Trace, fold, cut, <i>fold in half</i>, 2 sides, back, front, stick/ spar, glue, tape, center, tail, Plastic, centimeter, hole, <i>tie a knot</i>, "You need to try to see how it flies"</p> <p>One aim of this class is to use the left -over materials I have from winter camp- Also, I like this topic and find value in teaching it</p>
		<p>Note taking- reviewing the main points with power point images. Answer simple questions based on the main points of the video/ power point</p>	10 Min.	Simple questionnaire/ worksheet of the main points of the video's narrative.	
		<p>Students are shown the kite they will make- it will be a different type of kite than the butterfly kite.</p> <p>Instructional video made by the teacher</p>	10 Min.	Kite (du jour): rice paper, bamboo spar, twit tie spars, kite line and plastic for tail	
		<p>Materials are distributed</p> <p>Teacher circulates and helps as needed</p> <p>students work on their kite</p>	20 Min.		
		<p>Clean up and finish</p>	5 Min		



Differentiation/Modification

On Day 3 the kite design for the main project is open to change

Day 1: metamorphosis/ never ending card



Day 2: Butterfly Kingdom

