頂番國小公開課教案設計　　　授課日期：2023.11.22

科目／版本	英文/何嘉仁	年級	四
單元／課	第二單元/第四課	授課節數	1/2(共兩節)
設計者	林威良		
文本分析或策略運用	本課包含了 6 種動物名稱，加上 Do you have a dog? 的句型，讓孩子們掌握最基本的問答方式，此次公開課程的設計便是據此延伸，讓孩子們上台介紹自己的寵物(Pet Day)，另外用學習單讓孩子們結合數學能力，了解寵物數量過剩及棄養等相關問題。		
教學資源	照片、網路影片、課本及學習單		

教學活動	說明（教具、評量、教學提醒等）
Class one Warm-Up (5 minutes): • Greet the students and ask them if they have any pets. • Show pictures of different pets (dog, cat, bird, fish, etc.) and ask students to name them in English. Introduction (10 minutes): • Explain what Pet Day is and why people celebrate it. • Introduce vocabulary related to pets: pet, dog, cat, fish, bird, rabbit, etc. • Use flashcards or pictures to help students visualize the words. Activity 1: My Pet (15 minutes): • Ask students to draw a picture of their pet (if they have one) or their dream pet.(Students can bring	flash cards yutube films tablets pictures or drawings

their pictures of their pets if available) • Encourage them to label their drawing with the English word for their pet (e.g., "dog," "cat," "bird," etc.). • Have students share their drawings or pictures and describe their pets using simple English sentences (e.g., "I have a dog. His name is Max"). Activity 2: Pet Day Story (10 minutes): • Read a short story about Pet Day or a story featuring a pet. • Pause frequently to ask comprehension questions (e.g., What is the pet's name? What does the pet like to do?). • Discuss the story with the students and ask them to share their thoughts about the pet in the story.	story searched on line
Class two **Too Many Pets Lesson Plan**: **Objective**: Investigate the problem of pet overpopulation in the United States. **Activities**: Students gather information and statistics using various resources. They learn about the impact of pet overpopulation. Students report their findings to the class. This lesson plan helps raise awareness about responsible pet ownership and the importance of spaying/neutering pets[1].	youtube film
Pets Galore! Lesson Plan: **Objective**: Explore data collection and graphing skills. **Activities**: Conduct a class survey on the number of pets that the 4th grade students own. Record the data in their math notebooks. Create a bar graph displaying the results using a spreadsheet (e.g., Microsoft Excel). (end)	worksheet
Worksheet Title / 工作表標題: Investigating Pet	

Overpopulation / 調查寵物過度繁殖

Instructions / 說明:

Read each question carefully. / 仔細閱讀每個問題。

Use the space provided to write your answers or draw illustrations. / 使用提供的空間來寫下你的答案或繪製插圖。

Discuss your answers with your classmates or teacher after completing the worksheet. / 在完成工作表後，與同學或老師討論你的答案。

Question 1 / 問題 1: What is pet overpopulation? / 什麼是寵物過度繁殖？

Describe in your own words what you think pet overpopulation means. / 用你自己的話描述你認為的寵物過度繁殖的含義。

Question 2 / 問題 2: How do pets reproduce? / 寵物是如何繁殖的？

Draw a simple diagram showing how pets reproduce. Label the key parts involved. / 畫一個簡單的圖示，顯示寵物是如何繁殖的。標記涉及的關鍵部分。	
Question 3 / 問題 3: Why is pet overpopulation a problem? / 為什麼寵物過度繁殖是個問題？	
List at least three reasons why having too many pets can be a problem for animals and humans. / 列出至少三個原因，為什麼擁有太多的寵物對動物和人類都可能是個問題。	
Question 4 / 問題 4: Where do unwanted pets end up? / 不受歡迎的寵物最終會去哪裡？	
Write down or draw different places where unwanted pets might end up if they don't have homes. / 如果沒有家，寫下或畫出不受歡迎的寵物可能最終會去的不同地方。	
Question 5 / 問題 5: What can we do to help solve the problem of pet overpopulation? / 我們可以做	

些什麼來幫助解決寵物過度繁殖的問題？ Brainstorm at least three ways that individuals, communities, or organizations can help reduce pet overpopulation. / 腦力激盪，至少列出三種個人、社區或組織可以說明減少寵物過度繁殖的方法。 Question 6 / 問題 6: How can responsible pet ownership prevent overpopulation? / 如何負責任地擁有寵物可以防止過度繁殖？ List or draw five ways that responsible pet owners can help prevent pet overpopulation. / 列出或畫出五種負責任的寵物主人可以幫助防止寵物過度繁殖的方式。 Question 7 / 問題 7: Imagine you want to adopt a pet. What factors would you consider before adopting? / 想像一下，你想領養一隻寵物。你會在領養之前考慮哪些因素？ Write down or draw at least three things you	

would think about before adopting a pet. / 在領養寵物之前，至少寫下或畫出你會考慮的三件事。 Question 8 / 問題 8: Role Play: You are a responsible pet owner. Describe how you would take care of your pet to prevent overpopulation. / 角色扮演：你是一個負責任的寵物主人。描述一下你會如何照顧你的寵物以防止過度繁殖。 Write a short paragraph or draw a picture showing how you would responsibly care for your pet. / 寫一段簡短的段落或畫一幅圖片，展示你會如何負責任地照顧你的寵物。 Question 9 / 問題 9: Design a poster / 設計海報 Create a poster encouraging people to spay or neuter their pets to prevent overpopulation. Use colors and drawings to make your poster eye-catching. / 創作一張海報，鼓勵人們給他們的寵物絕育，以防止過度繁殖。使用色彩和圖畫使你的海報引人注目。	

Question 10 / 問題 10: Reflective Thinking / 反思

Think about what you've learned today about pet overpopulation. Write or draw one thing you found interesting or surprising. / 思考一下你今天學到的有關寵物過度繁殖的知識。寫下或畫出你覺得有趣或令人驚訝的一件事。

彰 化 縣 頂 番 國 小 公 開 課 觀 課 員 回 饋 表

教學設計及演示者： 林威良　　授課班級：四年丙班　　教學時間：2023.11.22 8:40 ~ 9:20

教學單元：第四課　　　　　　教材來源：何嘉仁教材及自編

教	教學表現	優	良	可	教學表現	優	良	可	學生反應	優	良	可
學	引發學習動機	☑			關注學生學習	☑			上課專注聽講		☑	
	精熟授課教材	☑			達成教學目標		☑		課堂積極參與	☑		
	善用問答技巧	☑			準確掌握時間		☑		完成指定活動	☑		
演	教具運用得宜		☑		師生互動融洽	☑						
示	教學回饋立即	☑			教學節奏流暢		☑					

教	教學者值得學習之長處	1. 教學者和學生互動良好 2. 提問能依據生活經驗靈活轉換 3. 善用多媒體 4. 適時稱讚學生，讓孩子增加信心，提高學習動機。
學	教學者可進一步思考之限制	1. PET DAY 影片稍有難度，學生程度有些無法聽懂 2. 教學計劃內的第二節有學習單，內容充實但是時間建議再增加一節課更佳。 3. 少數學生參與能力不足，需要多予幫助。

研	對學校的回饋或建議	1. 學校積極投入資源提供學生學習環境及工具,但是似乎學生的學習動機尚不足,仍有努力空間。 2. 希望多元評量能真正落實,不要局限於傳統方式,以免早期扼殺孩子的學習動機。
討		

彰化縣頂番國小觀察後回饋省思紀錄表(教學者)

教學教師	林威良	任教年級	四年級
任教領域/科目	語文/英文	教學單元	第三冊第 4 單元
觀課人員	林震翰		
一、教學的優點與特色 　　　除了課本內容外,增加了國際寵物日介紹,另外也設計了有關寵物數量過量的議題,善盡飼養者責任的議題,讓孩子們可以將語文課跟實			

際生活內容扣合。

二、教學上待調整或改變之處

　　寵物數量過量、棄養及節育控制寵物數量等探討，對有些中年級生或許還不是很熟悉，雖然議題是很棒的公民素養訓練，但是或許可以降低難度何精簡探討的面向。

三、具體成長方向

　　或可考慮找自然科或社會科老師進行協同教學，讓語文學習和知識增長得以並進。

成果照片