**基隆市東信國民小學107學年度四年級素養課程教案**

**教學流程 :**

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| **領域/科目** | | | 跨領域:英語文、  自然科學、藝術與人文 | **設計者** | | Daniel |
| **實施年級** | | | 年級上學期 | **總節數** | | 10節(10 period) |
| **主題名稱** | | |  | | | |
| **設計依據** | | | | | | |
| **學習**  **重點** | **學習表現** |  | | | **核心**  **素養** |  |
| **學習內容** |  | | |
| **學習目標** | | | | | | |
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| **教學活動設計** | | |
| **教學活動內容及實施方式** | **素養指標** | **學習表現與評量** |
| **教師準備**(preparation for the teacher):   1. The Very Hungry Caterpillar共讀書箱 (Books for group reading) 2. 學生學習檔案(Students’ learning files )。 3. 學生閱讀日誌(Students’ reading journals)。 4. 學生作業單(Students’ worksheets)。   Lesson 1: Watch the short [animation](https://youtu.be/75NQK-Sm1YY) to introduce story to students.  Read aloud the book together while pointing to the words.  Pass out page one of [Mini Book](https://drive.google.com/open?id=1yBB-SOnXi8VGqwQtGuIYVHVpmnFcquwG).  Students fill in blanks, read, and color.  Lesson 2: Read aloud the book together while pointing to the words.  Pass out page two and three of [Mini Book](https://drive.google.com/open?id=1yBB-SOnXi8VGqwQtGuIYVHVpmnFcquwG).  Students fill in blanks, read, and color.  Lesson 3: Read aloud the book together while pointing to the words.  Students finish [Mini Book](https://drive.google.com/open?id=1yBB-SOnXi8VGqwQtGuIYVHVpmnFcquwG) assembly today.  Lesson 4: Read aloud the book together while pointing to the words.  Students each select one object of the [felt board story](https://drive.google.com/open?id=1xQr_LCVSX8SmfhpM6W1LdDOtVL7nNlJB) to color.  Students retell the Brown Bear story as large group based on the choices they made. The teacher narrates the story.  Lesson 5: The goal was to make a classroom caterpillar similar to [this](https://drive.google.com/open?id=1Ha0Qw4c7sDC9HyxzsswZKennebC23eK0).  Students are given a green, circular piece of paper.  On one side they draw a food they like and write, “I like to eat \_\_\_\_.”  On the opposite side, they do the same for a food they dislike.  The circles are strung together and hung in the classroom.  Lesson 6: Using the video on [Brainpop](https://jr.brainpop.com/science/animals/butterflies/) about butterflies, we discussed the life cycle.  We completed the [worksheet](https://drive.google.com/open?id=1oVtPbW2n6Y9dsAvw29rcgZ_BossXH4oQ) as a class on the board.  Students then individually completed their own copy of the [worksheet](https://drive.google.com/open?id=1oVtPbW2n6Y9dsAvw29rcgZ_BossXH4oQ).  Lesson 7: We watched this [animation](https://youtu.be/T7_6TUaJ3DI) relating to butterflies.  We created a caterpillar basing the art lesson from [this website](https://teachpreschool.org/2011/05/12/we-made-caterpillars-in-preschool/).  Students decorated their finished caterpillars after painting.  Lesson 8: Read aloud the book together while pointing to the words.  Discuss the butterfly life cycle again as a class.  As a class on the board discuss how to complete [this worksheet](https://drive.google.com/open?id=1luRz1c2N7jg4vxAPVTUmowdOg4UoPyl8).  Students then individually complete a [worksheet](https://drive.google.com/open?id=1luRz1c2N7jg4vxAPVTUmowdOg4UoPyl8).  Lesson 9: Students were asked to recreate the [classroom caterpillar](https://drive.google.com/open?id=1Ha0Qw4c7sDC9HyxzsswZKennebC23eK0) in a size they  could take home as [seen here](https://cdn.buggyandbuddy.com/wp-content/uploads/2013/02/angled-full.jpg).  Students cut circles and straws which they threaded onto string to create necklaces.  Lesson 10: Reread the book again.  Review the vocabulary and concepts taught for this book.  Finish the lesson with the short animation. |  |  |