**發展符於十二年國民基本教育課程綱要－低年段結合英語之彈性學習課程模組計畫**

**臺南市東區勝利國小「跨領域學習活動與英語鷹架一覽表」**

**主題: I AM THE BIGGEST THING IN THE OCEAN**

| **Task** | **Subject Content** | **Objective** | **Language** |
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| **Lesson 1: Land or Water Animals**  **- Pre- task** :  Identify land and water on the World Map.  **- Main task :**  *Identify and sort “land animals and sea animals”.*  **- Post task:**  Show and Tell.  Students show animal cards and describe (name, sea/land animal, size, features and characteristics). | **Life Curriculum (生活)**  **生活-E-A1**  透過自己與外界的連結，產生自我感知並能對自己有正向的看法，進而愛惜自己，同時透過對生活事物的探索與探究，體會與感受學習的樂趣，並能主動發現問題及解決問題，持續學習。 | Remember (記憶) / Understand (理解) / Apply (應用)  1. To identify where land and water is.  2. To understand and sort where animals live, on land or in the water? | 1. Q: Is it land or water?  A: Water. / Land.  2. Q: Where do (lions) live? A: (Lions) live on land / in the water.  3. (Sharks) live (in the water).  Sharks are (big.  (Rabbits) live on land.  (Rabbits) are (small). |
| **Lesson 2: Contrast & Compare**   * **Pre-task:**   Contrast ~ Odd One Out.   * **Main task：**   Compare~  *“I Am the Biggest Thing in the Ocean”*   * **Post task:**   Sing “Down in the Deep Blue Sea. | **生活-E-A2**  學習各種探究人、事、物的方法並理解探究後所獲得的道理，增進系統思考與解決問題的能力。 | Analyze (分析) / Apply (應用)   1. To contrast animals. 2. To compare sea animal sizes. | Are they the same or different?  Q: Which is the odd one?  A: Why?  Q: Which is bigger? The **TV** or the **window**?  A: The TV.  Q: What is bigger than the window? A: The door.  Q: Which is the biggest?  The door is the biggest. |
| **Lesson 3:** **Big/Bigger/Biggest**   * **Pre- task :**  1. Sing “Big, bigger, biggest ” 2. Sing “I’m the Biggest thing in the Ocean”  * **Main task ：**   Compare and sequence.  Measure with non-standard units.     * **Post ask:**  1. Complete the measuring worksheet. 2. Show and Tell. | **Math (數學)**  **數-E-A2**  能執行基本的算術操作，能指認基本的形體與相對關係，並在日常生活的情境中，用數學表述與解決問題。  **Life Curriculum (生活)**  **生活-E-B1**  使用適切且多元的表徵符號，表達自己的想法、與人溝通，並能同理與尊重他人想法。 | Understand (理解) / Application (應用)   * + - 1. To compare and sizes.       2. To measure objects with nonstandard units. | 1.Q: How (many paper clips) long is (the pencil)?  A: It’s XX paper clips long.  2. The marker is 3 clips long.  The pen is 5 clips long.  The pencil is 7 clips long.  The marker is the shortest.  The pencil is the longest. |
| **Lesson 4: Measuring**  **Pre-task :**   * + - 1. To name something “bigger, smaller, longer, shorter” than the objects or the same size as the objects. * *Scissors, eraser, TV, red pen. marker, notebook, telephone...etc..* * **Main task：**   Compare objects and items showed on PPT.  Measure and compare.   * **Post task:**   1. Complete the worksheet and share  ideas. | **Math (數學)**  **數-E-B1**  具備日常語言與數字及算術符號之間的轉換能力，並能熟練操作日常使用之度量衡及時間，認識日常經驗中的幾何形體，並能以符號表示公式。  **Life Curriculum (生活)**  **生活-E-A2**  學習各種探究人、事、物的方法並理解探究後所獲得的道理，增進系統思考與解決問題的能力。  **生活-E-B1**  使用適切且多元的表徵符號，表達自己的想法、與人溝通，並能同理與尊重他人想法。 | Apply (應用) / Evaluate (評估)  1. To measure objects with more non-  standard units.  2. To estimate measurements.  3. To compare objects with measurements and reasons. | 1.Q: Who is (taller) than (Doraemon)?  A: (Suneo) is (taller) than Doraemon .   1. Q: Who is the tallest? S.A: Takeshi ( is the tallest) . 2. T: How long is this pencil?   S.s: It’s (10 cubes) long.  4. (The blackboard) is the bigget thing in the classroom because it’s bigger than (the door.)  5. My pencil case is (12 clips) long.  My pencil case is (16 cubes)  long.  \*Because a (cube) is shorter than a (paper clip). |