

112學年度彰化縣芳苑鄉後寮國民小學藝術雙語課程公開授課教案設計者:楊尚霖
Houliao Elementary School Bilingual Education Lesson Plan

單元主題 Topic	Basics of Making Paper Sculptures 紙雕製作基礎	科目名稱 Subject	Arts 藝術
教材來源 Teaching Materials	Self-design 自編	教案設計者姓名 任教學校及科目 Name, School, & Subject	姓名：楊尚霖 Shawn 學校：Houliao Elementary School 科目：Arts
適用年級 Grade Level	Grade 6	授課時間 Time	There are 5 periods in this unit. (1 period = 2 classes) (This is period 1.)
教學設計理念 Design Concepts	「紙」是生活中隨手可得的藝術材料，大多數的學生或多或少都曾經用紙來製作卡片、摺紙，也經常使用紙來做剪貼、佈置。在這個課程中，學生將學習把平面的紙材進行不同程度及型態的立體化，並以紙的作品來述說本地的特色與故事，同時也學習如何讓紙材作品得以保存更久以及賦予廢棄紙材二次生命。		
學科核心素養對應內容 Core-Competencies	總綱 (General Guidelines)	A2系統思考與解決問題 A2 Logical Thinking and Problem Solving B1符號運用與溝通表達 B1 Semiotics and Expression B3藝術涵養與美感素養 B3 Artistic Appreciation and Aesthetic Literacy	
	領綱 (Subject Area Guidelines)	E-A2 認識設計思考，理解藝術實踐的意義。 E-A2 To recognize design thinking and to understand the meaning of artistic practice. E-B1 理解藝術符號，以表達情意觀點。 E-B1 Possess the basic language competencies (i.e., listening, speaking, reading, writing, and composition) and knowledge of using basic mathematical, scientific, body, and art symbols necessary in everyday life. Be empathetic for others during interpersonal communication. E-B3 善用多元感官，察覺感知藝術與生活的關聯，以豐富美感經驗。 E-B3 Possess the basic competencies of artistic creation and appreciation, promote multisensory development, and cultivate aesthetic experiences in daily life.	
學科學習重點 Subject Performance & Content	學習表現 (Performance)	1-II-6 能使用視覺元素與想像力，豐富創作主題。 1-II-6 Be able to use visual elements and imagination to enrich art-making. 2-II-5 能觀察生活物件與藝術作品，並珍視自己與他人的創作。 2-II-5 Be able to observe life objects and artworks, and cherish the creations of oneself and others. 3-II-2 能觀察並體會藝術與生活的關係。 3-II-2 Be able to observe and appreciate the relationship between arts and life. 1-III-6 能學習設計思考，進行創意發想和實作。 1-III-6 Be able to learn design thinking, to carry out concept development and implementation. 1-III-7 能構思表演的創作主題與內容。 1-III-7 Be able to conceive the creative theme and content of the performance. 3-III-4 能與他人合作規劃藝術創作或展演，並扼要說明其中的美感。 3-III-4 Be able to collaborate with others to plan artistic creations or performances, and briefly explain its aesthetic experience.	

	<p>學習內容 (Content)</p> <p>視 E-II-2 媒材、技法及工具知能。 V E-II-2 Knowledge of media, techniques, and tools.</p> <p>視 E-II-3 點線面創作體驗、平面與立體創作、聯想創作。 V E-II-3 Point-line-plane, two- and three-dimension, associative creation experiences in art-making.</p> <p>視 A-II-1 視覺元素、生活之美、視覺聯想。 V A-II-1 Visual elements, beauty of life, visual association.</p> <p>視 P-II-2 藝術蒐藏、生活實作、環境布置。 V P-II-2 Arts collection, life practice, environment layout.</p> <p>視 E-III-2 多元的媒材技法與創作表現類型。 V E-III-2 Media, techniques, and creative expression types.</p> <p>視 E-III-3 設計思考與實作。 V E-III-3 Design thinking and implementation.</p> <p>視 P-III-2 生活設計、公共藝術、環境藝術。 V P-III-2 Life design, public art, environmental art.</p>
<p>學生先備知識 Student's Prior Knowledge</p>	<p>1. 學科先備知識(Content) : Ss have learned about some paper arts. (cards, origami) Ss have some knowledge of different kinds of paper. Ss know some of the traditional Chinese paper arts.</p> <p>2. 英語先備知識(English) : Ss have learned some English words of tools and materials. (scissors, cutter, ruler, paper...) Ss understand simple English commands.</p>
<p>本單元節次分配 Sequence of Lessons</p>	<p>Period 1: Get to know paper sculpture Period 2: Techniques of making paper sculpture part1 (pinch, fold, cutout, roll, cone) Period 3: Techniques of making paper sculpture part2 (score & fold) Period 4: Techniques of making paper sculpture part3 (twist, weaving, stairs, tabletop) Period 5: Show us you have learned the techniques</p>
<p>Period1 學習目標 Period1 Learning Objectives</p>	<p>1. 學科學習目標(Content) : (Period 1)</p> <ul style="list-style-type: none"> Students will be able to understand what is paper sculpture 學生能了解什麼是紙雕。 Students will be able to know the tools and materials of making paper sculpture 學生能知道製作紙雕所需的工具和材料。 Students will be able to recognize different types of paper sculpture 學生能分辨不同類型的紙雕作品。 <p>2. 英語學習目標(English) : (Period 1)</p> <ul style="list-style-type: none"> Students will be able to name out the tools and materials of making paper sculpture 學生能用英語說出製作紙雕所需之工具和材料。 Students will be able to name out different types of paper sculpture 學生能用英語說出不同的紙雕類型。
<p>教學資源 Teaching Resources</p>	<p>PPT</p>
<p>教學流程 Teaching Procedures</p>	
<p>I. 暖身活動 Warm-up</p>	

1. Lead learners to the topic 引導學生覺察課程主題

- (1) show the cover of the PPT, ask learners to focus on the topic and the picture

讓學生觀察PPT封面頁上的標題和圖片。

- (2) ask questions: “What do you see?” “What’s this?” “Where did you see this?” “Can you make one?” “How do you make this?”...

詢問學生問題，例如「從封面上你看到什麼？」、「這是什麼？」、「你在哪裡看過它？」、「你會製作這樣的東西嗎？」、「你如何製作？」

2. Illustrate the learning goal 闡明學習目標

- (1) ask students to guess what we are going to do in this class

讓學生根據剛剛的引導與分享，猜猜看我們將在這個課程中學習什麼。

- (2) illustrate the learning goal – We will learn to make paper sculptures

闡明本課程的目標—我們將要學習如何製作紙雕作品。

II. 主題呈現 Presentation

1. tell learners the definition of paper sculptures in Chinese

向學生說明什麼是紙雕。

2. ask learners what tools and materials we need to make paper sculptures

讓學生想想製作紙雕時，可能需要什麼樣的工具和材料。可根據自身的經驗分享。

3. help learners to recognize tools and materials

協助學生認識工具和材料。

- (1) use English to introduce the names of tools and materials that learners already know

從學生已知的工具和材料開始，拿出實際物品，搭配其英文說法，讓學生知道。

- (2) use English to introduce the names of tools and materials that learners don’t know

用實際物品，搭配其英文名稱，介紹學生較不熟悉的工具及材料。

4. combine the English names of tools and materials

運用情境描述及動作，讓學生用英文說出當下需要的工具或材料名稱。

ex. “I want to cut the paper, what do I need?”

“I want to open this box, what do I need?”

“I want to draw a circle, what do I need?”

5. types of paper sculptures

不同型態的紙雕藝術

- (1) ask students to observe different types of paper sculptures and tell the differences

讓學生觀察不同型態的紙雕作品，並說說有什麼不同。

- (2) introduce the three main types of paper sculptures - openwork, relief, and three-dimension

介紹課程中包含的主要三種型態的紙雕藝術—鏤空、浮雕(半立體)、3D立體

- (3) provide more examples for students to distinguish the three types

提供更多的作品範例，讓學生熟悉三種不同型態的紙雕藝術。

III. 綜合活動 Wrap-up

1. illustrate the main goal of this art class – to make three types of paper sculptures

說明本課程目標是製作出三種型態的紙雕作品。

(1) openwork-paper lamp

鏤空型態將以紙雕燈呈現。

(2) relief-story book

浮雕型態將以故事書呈現。

(3) three-dimension-you decide

3D立體型態由學生自行決定。

2. remind students to bring their own tools next time

提醒學生下次上課攜帶自己習慣的工具。

