

二年級生活課程教案－花蓮稻香國小

單元名稱	玩泡泡	教學設計者	江宜卉、譚詠珊
學習對象	二年級上學期	學習節次	3 節課(120 分鐘)
核心素養	<p>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。</p> <p>生活-E-A3 藉由各種媒介,探索人、事、物的特性與關係,同時學習各種探究人、事、物的方法、理解道理,並能進行創作、分享及實踐。</p> <p>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。</p> <p>生活-E-B3 感受與體會生活中人、事、物的真、善與美,欣賞生活中美的多元形式與表現,在創作中覺察美的元素,逐漸發展美的敏覺。</p> <p>生活-E-C2 覺察自己的情緒與行為表現可能對他人和環境有所影響,用合宜的方式與人友善互動,願意共同完成工作任務,展現尊重、溝通以及合作的技巧。</p>		
學習內容	<p>A-I-2 事物變化現象的觀察。</p> <p>C-I-1 事物特性與現象的探究。</p> <p>C-I-2 媒材特性與符號表徵的使用。</p> <p>D-I-4 共同工作並相互協助。</p> <p>F-I-2 不同解決問題方法或策略的提出與嘗試。</p>		
學習表現	<p>2-I-1 以感官和知覺探索生活中的人、事、物,覺察事物及環境的特性。</p> <p>2-I-4 在發現及解決的歷程中,學習探索與探究人、事、物的方法。</p> <p>2-I-5 運用各種探究事物的方法及技能,對訊息做適切的處理,並養成動手做的習慣。</p> <p>3-I-2 體認探究事理有各種方法,並且樂於應用。</p> <p>3-I-3 體會學習的樂趣和成就感,主動學習新的事物。</p> <p>4-I-1 利用各種生活的媒介與素材進行表現與創作,喚起豐富的想像力。</p> <p>5-I-1 覺知生活中人、事、物的豐富面貌,建立初步美感經驗。</p> <p>7-I-1 以對方能理解的語彙或方式,表達對人、事、物的觀察與意見。</p>		
學習目標	<p>一、探索製作吹泡泡的材料,並成功製造出泡泡水。</p> <p>二、利用不同的工具吹出泡泡,並知道吹泡泡的技巧。</p> <p>三、以五官察覺泡泡的表面顏色、特徵與現象。</p> <p>四、利用泡泡水在紙上吹出泡泡痕跡,發揮想像力製作泡泡聯想畫。</p> <p>五、能夠以英文句子分享自己的創作。</p>		
教學方法	口頭提問、討論教學法、分組合作學習、觀賞並觀察影片內容		
英語學習 content vocabulary/ sentence pattern	<p>★學科英語詞彙和句型</p> <p>bubble, soap, water, blow, paper, big, small, painting, glue, cup color, yellow, red, blue, green, purple, straw, pipe cleaner What a big bubble ! We need _____.</p>		

	<p>What color is it? It's <u>blue</u>. Look at our bubble painting! We used <u>blue</u>. May I use _____ (color)? I like _____'s bubble painting 因為 _____.</p> <p>★課室英語 Stand up. Sit down. How are you? Put away everything. Hands back. Eyes on me. -> Eyes on you. Repeat after me. Look at me. Clap your hands.</p>			
教學活動	教學時間	教具	評量	
<p>一、引起動機 Warm-up</p> <p>1. Review T: What did we learn last time? Ss: 影子 T: Yes, 影子, so it's sha... Ss: Shadow. T: Where can we find shadow? 要在哪裡才能找到 shadow? Ss: 在有太陽、有光的地方 T: Let's say it together. Repeat after me. Sun Ss: Sun. T: Light. Ss: Light. T: Great, so today we are going to learn about bubbles. What is a bubble? (draw it on the blackboard) Ss: 泡泡 T: Now, let's watch a video about bubbles.</p> <p>2. 教師播放 Benny's Big Bubble 的故事影片 T: Please watch the video carefully.</p> <p>3. 詢問學童影片內容 T: What do you see? Ss: (Possible answers) 小嬰兒、男孩、泳池、狗、女孩、牛、船、泡泡 (當學生說出泡泡時，將泡泡畫在黑板，並引導學生說出 bubble)</p>	10	影片	聆聽 口頭 發表	以肢 體做 出大 泡泡 的樣 子並

<p>T: Yes, that's it. And how does the bubble look? Is it big or small? (用畫的在黑板示意 big / small) (Point to the bubble in the video) Is it a big bubble or small bubble? Ss: Big bubble! T: Let's use our hands. Can you show me a big bubble? 老師和學生用肢體共同做出 big bubble</p> <p>二、發展活動</p> <p>1. 生活中見到泡泡的時機</p> <p>T: 平時我們什麼時候會看見泡泡? Ss: (Possible answers) 洗手、洗澡、洗碗、吹泡泡的時候 T: Great! But how can we make bubble water? What's in my bottle? (舉起水壺示意) 裡面有什麼? Ss: 水 T: Yes, please say "water". Ss: Water. T: How can we make bubble water? 要怎麼製作泡泡水? (guide them to say "We need _____.") Ss: (Possible answers) We need 肥皂、沐浴乳、洗碗精、水 T: Yes, you just said 肥皂, soap. Let's say soap. Ss: Soap.</p> <p>2. bubble water 的做法</p> <p>T: 所以製作泡泡水, we need water, glue, soap or shampoo, and a container. Where can we get these materials? Ss: 家裡、教室 T: Now, I will divide you into groups of four.</p> <p>3. 講解泡泡畫</p> <p>T: What can we do with the bubble water? Ss: 吹泡泡、洗東西 (possible answers) T: Good answers. Now let's watch a video. 教師播放影片 DIY: Soap Bubble Art What do you see in the video? Ss: 用泡泡畫畫 T: What color did they use? Ss: 黃色、藍色、紅色 T: Repeat after me. Say yellow, blue, and red. Ss: Yellow, blue, and red.</p>	25	影片	<p>聆聽 口頭 發表 所觀 察到 的影 片內 容</p> <p>聆聽 口頭 發表</p> <p>分組 合作</p>
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<p>shampoo，接著倒入 50 毫升的 glue, then mix mix mix, and we get bubble water! Everybody, say bubble water.</p> <p>Ss: Bubble water.</p> <p>T: Look at me. What color is it?</p> <p>Ss: Yellow. (possible answer)</p> <p>T: Say "It's yellow."</p> <p>Ss: It's yellow.</p> <p>T: Let's mix yellow paint and bubble water.</p> <p>What happened? 有看到水中有什麼變化嗎?</p> <p>Ss: 水變黃色了(possible answer)</p> <p>T: 那我們現在再加一個顏色，What color is it?</p> <p>Ss: Blue. (possible answers)</p> <p>T: Say "It's blue."</p> <p>Ss: It's blue.</p> <p>T: Guess, what color is it now?</p> <p>Ss: 沒有變啊、變綠色了！(possible answers)</p> <p>T: (point to the cup) Say "It's green."</p> <p>Ss: It's green.</p> <p>2. Create your bubble painting</p> <p>(1)決定各組主題</p> <p>T: Everyone, let's think- what do you like the most. Each team come up with a theme. 每一組請你們選一個你們自己最喜歡的東西，等下 Esther 會過去偷偷問你們，不可以被別組聽到喔!</p> <p>(2) Outline with black marker then paint</p> <p>T: Look at Esther and Jennifer's bubble painting. What is it? 你們猜猜看 Esther 和 Tr.Jennifer 畫的是什麼?</p> <p>Ss: 花</p> <p>T: That's right. 現在 Esther 會發黑筆給你，請你先大概畫出你們那組的主題後，再使用泡泡顏料，Let's start. (Pass out black markers. Each student gets on marker and 2-3 minutes to draw a simple outline)</p> <p>T: 等一下在做泡泡畫的時候，當你想要用的顏色在別人手上時，請你說 May I use <u>blue</u> ?</p> <p>Ss: May I use blue?</p> <p>T: May I use red?</p> <p>Ss: May I use red?</p> <p>T: Ok, time to start.</p> <p>(Students use bubble water to add color to their painting.)</p>		<p>吸管 杯子 泡泡顏料 圖畫紙</p>	<p>聆聽 口頭 發表</p> <p>分組 實作</p>
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<p>三、綜合活動</p> <p>Review the vocabulary and sentences. (Teachers guide students to read every word from this lesson.)</p> <p>~~第2節結束~~</p>	5		
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教學活動	教學時間	教具	評量
<p>一、引起動機</p> <p>T: Last time, we made our bubble painting. Today, it's your turn to share with everyone. I will show you first. Look at our bubble painting. 請仔細看老師的泡泡畫 Let's say "bubble painting".</p> <p>Ss: Bubble painting.</p> <p>T: Good, so later when we share, we need to say 5 sentences. First, say "Look at our bubble painting."</p> <p>Ss: Look at my bubble painting.</p> <p>T: What color is it? Esther 用了哪些顏色?</p> <p>Ss: red, yellow (possible answers)</p> <p>T: Guess, what did I use to blow the bubbles? 是 straw 吸管嗎?</p> <p>Ss: Yes. (possible answer)</p> <p>T: What did we draw? Is it an apple? Is it a flower?</p> <p>Ss: 樹 (possible answers)</p> <p>T: Why do you think it's a tree? 為什麼是樹?</p> <p>Ss: 因為有樹幹、樹葉</p> <p>T: Look at our bubble painting. We used a straw. We used red、yellow、blue. Our bubble painting is <u>tree</u>. 所以這是 Esther 畫的 tree, thank you everybody. 等一下輪到你們, 就要上台這樣分享唷!</p> <div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: fit-content;"> <p>Blackboard</p> <p>Look at our bubble painting. We used a straw. We used red, yellow, blue, and green. Our bubble painting is <u> (theme </u>. Thank you everybody.</p> </div> <p>T: Now please practice saying the 5 sentences again and then please practice the sentences together with your group. 請和自己的組員練習分享的英文句子, 也要記起來自己</p>	10-15		聆聽 口頭 發表

<p>的主題唷！</p> <p>二、發展活動</p> <p>1. Review again Please repeat after me. Look at our bubble painting. We used a straw. We used red, yellow, blue, and green. Our bubble painting is <u> (theme) </u>. Thank you everybody.</p> <p>2. Share with everyone T: Which team wants to go first? 哪一組要先? Ss: (Raise their hands.) T: Ok, you three (possible) paper, scissors, stone. T: Let's welcome team <u> </u>. Clap your hands.</p> <p>(There are 5 teams in a class.) (First team to present on the stage) Team <u> </u> (everyone in unison): Look at our bubble painting. We used a straw. We used red and yellow. Our bubble painting is a flower (possible answers). Thank you everybody. (Go through teams 2-5)</p>	<p>10-15</p>		<p>聆聽及口頭發表</p>
<p>三、綜合活動</p> <p>1. Gallery walk</p> <p>(1) 標示自己的作品 現在 Esther 會給每一個人便利貼，Please write down your name and number. 把自己的名字和座號寫在紙上，and put it on your bubble paint. 再將紙貼在自己的 bubble painting 上。</p> <p>(2) Whose bubble painting do you like the most? (show them the picture and explain first) 大家都寫完了，now, everybody will get a paper. 等一下請你們在教室欣賞其他同學的 bubble painting 時，don't run. 誰畫的 bubble painting 是你最喜歡的? 請把他的名字寫下來，and circle the theme. 再仔細觀察他的畫，把他畫的主題在紙上圈起來。</p> <p>2. Sharing Students return to their seat and share which bubble painting they liked most.</p>	<p>5</p> <p>5</p>	<p>便利貼</p> <p>紀錄表</p>	

<p>T: 大家都畫的好漂亮，That's awesome! But whose bubble painting do you like the most? 但是你最喜歡誰的 bubble painting?</p> <p>Ss: 我喜歡 XXX 的因為很漂亮</p> <p>T: Let's say I like xxx's bubble painting 因為很漂亮 還有人喜歡誰的 bubble painting?</p> <p>Ss: (raise their hands)我喜歡 XXX 的因為泡泡很多</p> <p>T: Say "I like xxx's bubble painting 因為泡泡很多."</p> <p>Ss: I like xxx's bubble painting 因為泡泡很多.</p> <p>~~第3節結束~~</p>			口頭讚美他人
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