

二年級生活課程教案-雲林斗六市雲林國小

單元名稱	神奇的紙	教學設計者	鐘筱嵐,文湘娥, 謝依倩
學習對象	二年級下學期	學習節次	3 節課(120 分鐘)
南一 單元五 神奇的紙	5-1 What can we do with the paper? 5-2 Where is the paper from? 5-3 Save the paper- Reduce or Reuse?		
核心素養	生活-E-C1 覺察自己、他人和環境的關係，體會生活禮儀與團體規範的意義，學習尊重他人、愛護生活環境及關懷生命，並於生活中實踐，同時能省思自己在團體中所應扮演的角色，在能力所及或與他人合作的情況下，為改善事情而努力或採取改進行動。		
學習內容	B-I-3 環境的探索與愛護。 C-I-1 事物特性與現象的探究。		
學習表現	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。		
學習目標	1. 能辨認出生活中的紙製物品。Students will be able to ... 2. 能和同學討論並寫出造紙的順序。 3. 能找出紙的用途。 4. 能跟著老師哼唱紙功用歌曲。 5. 能分辨 reuse paper 和 reduce paper.		
教學方法	口頭提問、討論教學法、分組合作學習		
英語學習 content vocabulary/ sentence pattern	★學科英語詞彙和句型 英語單字： paper, table, chair, airplanes, guns, handcuffs, parachute, corner, strings, clip,		

	<p>reuse, reduce</p> <p>句子：</p> <p>Paper makes umbrellas/tables/chairs/toys.</p> <p>Can paper make umbrellas/tables/chairs/toys?</p> <p>What kind of paper is it?</p> <p>What can we do with _____?</p> <p>Is it reuse or reduce?</p> <p>★課室英語</p> <p>May I come in?</p> <p>Sit down.</p> <p>How are you?</p> <p>Stand up.</p> <p>Hands back.</p> <p>One paper for one group</p> <p>What's step 1, 2, 3,</p> <p>Listen.</p> <p>Are you done?</p> <p>Do you remember?</p>		
教學活動	時間	教具	評量

<p>5-1 What can we do with the paper?</p> <p>【引起動機】</p> <p>活動一 猜一猜 · 紙的功用 Find the paper around you</p> <p>T: Can you see paper every day? Ss: Yes! T: Where? Ss:...</p> <p>T: Is all the paper the same? Ss: No!</p> <p>T: Here are different kinds of paper. (宣紙/廚房紙巾/厚紙板/烘焙紙/圖畫紙/皺紋紙/瓦楞紙)</p> <p>Who wants to feel the paper?老師拿出驚喜箱 · 請學生來觸摸並猜出紙的用途</p> <p>S: Me!</p> <p>T: How does the paper feel? 你覺得這張紙摸起來怎麼樣? S: 軟軟的! (烘焙紙)</p> <p>T: Take out the paper! What kind of paper is it? Ss:.....</p> <p>T: it's smooth, smooth, smooth 滑滑的(孩子觸摸感受 smooth) 重複相同步驟體驗不同紙數次 · 讓不同的學生觸摸並猜出說出紙的種類及其觸感 (soft, hard, smooth, rough)</p> <p>T: Can paper make umbrellas? Ss:...</p> <p>T: Yes! Paper can make umbrellas.(show 紙傘照片) Paper make these umbrellas! Can paper make a chair? Ss:...</p> <p>T: Yes! This restaurant in Taichung has paper tables and paper chairs. (show 紙餐廳照片) Can paper make a bed? Ss:..</p> <p>T: Yes! In Tokyo Olympics, there are many paper beds. Look! (show 東京奧運選手村的床) Can paper make toys? Ss: Yes!</p> <p>T: What kind of toys? Ss: Paper airplanes...</p> <p>T: Yes ! And more, like...(show 不同玩具的照片)</p> <p>T: Can paper make a gun? Ss:...</p> <p>T: Yes! What about handcuffs? Ss:...</p> <p>T: Yes! We can play games to catch the bad guys.</p>	<p>15m</p> <p>20m</p>	<p>驚喜箱 各式紙</p> <p>簡報</p>	<p>聆聽 口頭發表 實作</p>
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<p>T: Paper can make different things. Paper can be fun! Next week let's have fun with some paper toys.</p> <p>Activity 2: What can we do with the paper? T 拿出一種紙(烘焙紙) , 讓學生說出紙的用途 T: What kind of paper is it? Ss: It's 烘焙紙. T: Yes! What can we do with 烘焙紙? Ss: ... 重複相同步驟數次 , 讓不同的學生說出紙的用途</p> <p>T: One group chooses one kind of paper! What can we do with the paper? Please draw it on the whiteboard! 學生分組討論 , 老師課間巡視 T: Are you done? Let's talk about your pictures. 學生分享 T: What can you do with 宣紙? Ss: We can with 宣紙. 重複相同步驟數次 , 讓各組分享紙的功用</p> <p>【綜合活動】 Let's make a parachute. T shows how to make a parachute with PPT and a clip. Ss work together to make one and play the parachute.</p> <p>第一節結束 , 共三節</p> <p>5-2 Where is the paper from?</p> <p>【引起動機】</p>	<p>5m</p> <p>10m</p>	<p>ppt</p> <p>Paper paperclip ribbon</p> <p>歌曲</p>	<p>聆聽 口頭發表 參與程度</p> <p>分組實作</p> <p>參與程度</p>
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<p>用歌謠複習紙的功用</p> <p>Let's sing a song! Paper, paper, what can you be? You can be a <u>paper boat sailing at sea</u>. Paper, paper, what can you be? You can be <u>tables and chairs</u>. I'm ready for some tea.</p> <p>引導孩子想出不同紙及其他的功能來代替歌曲中原本的設計。(paper toy, playing with me, newspaper, getting new things.....)</p> <p>【發展活動】紙從那裡來？</p> <p>1. 教師播放歌曲合唱複習 https://www.youtube.com/watch?v=apy5CvRHqZc (Tree Song)用 0.5 速</p> <p>T: What can trees become? Do you remember? Ss:...</p> <p>T: (當有學生提到紙的時候) Yes! Paper! Trees can become paper, but how? Here is a worksheet for you.(show PPT). please think and write the numbers for the steps on the worksheet. 發下學習單兩人一組討論製紙的順序。</p> <p>T: 10, 9, 8, 7, 6.....time's up. Let's watch a video! 播放影片</p> <p>播放影片後，</p> <p>T: Do you want to change your answers? S: Yes T: 3 minutes! Go!</p> <p>各組討論並把造紙的順序依序寫出來。老師引導並公布答案</p> <p>T: What's the first step? Ss:...</p> <p>T: Yes! Cut the trees! What's step 2? Ss:...</p> <p>T: Yes! Take trees to factory. What's step 3? Ss:..</p> <p>T: Yes! Remove the bark. What's step 4? Ss:..</p> <p>T: Yes! Cut trees to small wood chips! What's step 5? Ss:...</p> <p>T: Yes! Put water in wood chips and cook. Voila! We have paste! What's step 6? Ss:...</p> <p>T: Yes! Bleach the paste and put chemicals inside. Voila! The paper is strong! What's step 7?</p>	<p>25m</p> <p>5m</p>	<p>學習單</p> <p>影片</p>	<p>參與程度</p> <p>聆聽</p>
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<p>Ss:...</p> <p>T: Yes! Flatten the paste and squeeze out the water. What's step 8?</p> <p>Ss:..</p> <p>T: Yes! Dry out the paste! Voila! The paper is ready! What's step 9?</p> <p>Ss:..</p> <p>T: Yes! Cut it into smaller pieces of paper!</p>			<p>□頭發表</p>
<p>【綜合活動】</p> <p>教師引導如何保護樹木？</p> <p>15000000 數木森林即將消失，這其中有 1/3 是被砍掉來製造紙。如果使用紙的數量少一點，那被砍掉的樹也會跟著變少。如何減量呢？</p>	<p>5m</p>	<p>歌曲</p>	<p>分組實作 參與程度</p>
<p>第二節完~共三節</p>	<p>10m</p>	<p>Ppt</p>	
<p>5-3 Save the paper-reduce or reuse</p> <p>【引起動機】</p> <p>Activity 1: Let's sing a song (旋律:造飛機)</p> <p>Reuse, reduce, what can we do?</p> <p>Reuse, reduce, what can we do?</p> <p>Use it in different ways, in a different way.</p> <p>Less paper, less paper, start from today.</p> <p>Reuse, reduce, that's what we can do.</p>	<p>10m</p>		<p>聆聽 □頭發表</p>
<p>【發展活動】 What's reuse? What's reduce?</p> <p>Activity1: Reduce? Reuse?</p> <p>T: What's reuse for paper ? Do you know?</p> <p>show PPT 生活中 reduce reuse 的例子)</p> <p>Ss:...</p> <p>T: Yes, we use the paper again.</p> <p>T: What's reduce? Do you know?</p> <p>Ss:..</p> <p>T: Yes, we don't use so much paper.</p> <p>T: Look at the picture! Is it reuse or reduce?</p> <p>Ss...</p> <p>T: What about this picture? Is it reuse or reduce?</p> <p>重複相同步驟但不同例子數次</p>	<p>10m</p>	<p>Baamboo zle</p>	<p>參與程度 □頭發表</p>
<p>Activity 2: Let's play a game</p>	<p>5m</p>	<p>小白板 白板筆</p>	<p>□頭發表 參與程度</p>

<p>Bamboozle game to check if Ss understand the difference between reusing and reducing the paper.</p> <p>【綜合活動】 Let's guess!</p> <p>T: Now it's your turn to discuss 生活中 reuse paper 和 reduce paper 的例子囉。</p> <p>三分鐘討論後，老師收齊討論白板，並將例子唸出讓全班猜 reduce or reuse paper</p> <p>複習歌曲 (旋律:造飛機)</p> <p>Reuse, reduce, what can we do? Reuse, reduce, what can we do? Use it in different ways, in a different way. Less paper, less paper, start from today. Reuse, reduce, that's what we can do.</p> <p>第三節完~共三節</p>	15m		<p>□頭發表 參與程度</p>
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