

附件四：

## 新北市114年度教師跨領域全英語授課教案設計

(參考範例-課程實施後)

設計者 / 服務學校	張愛佳、王薪媣、張勤孟 武林國小		
教案名稱	The Weather	領域	英語跨(自然)領域
教學年級：國小 <u>四</u> 年級	課程上使用之英語比例：90% (本比例係指教師以英語授課之時間佔總授課時間之比率)		
學生人數：26人	教學總節數：4 節	公開授課內容為第2節	
公開授課之時間：  114年9月24日  10時30分至11時10分  (第3節課)	公開授課之地點：  新北市樹林區武林國小  千禧336教室	公開授課之教師：  姓名：張愛佳 服務學校：武林國小 專長領域：英語領域	

核 心 素 養	總 綱	<ul style="list-style-type: none"> <li>■ A2系統思考與解決問題</li> <li>■ B1符號運用與溝通表達</li> <li>■ B2科技資訊與媒體素養</li> <li>■ C2人際關係與團隊合作</li> </ul>
	領 綱	<p>英語領域</p> <p>英-E-A1具備認真專注的特質及良好的學習習慣，嘗試運用基本的學習策略，強化個人英語文能力。</p> <p>英-E-A2 具備理解簡易英語文訊息的能力，能運用基本邏輯思考策略提升學習效能。</p> <p>英-E-B1具備入門的聽、說、讀、寫英語文能力。在引導下，能運用所學、字詞及句型進行簡易日常溝通。</p> <p>英-E-B2具備使用各種資訊科技媒材進行自我學習的能力，以增進英語文聽說讀寫綜合應用能力及文化習俗之理解。</p> <p>英-E-C2積極參與課內英語文小組學習活動，培養團隊合作精神。</p> <p>自然領域</p> <p>自-E-A1能運用五官，敏銳的觀察周遭環境保持好奇心、想像力持續探索自然。</p>

		<p>自-E-B2能了解科技及媒體的運用方式，並從學習活動、日常經驗及科技運用、自然環境、書刊及網路媒體等，察覺問題或獲得有助於探究的資訊。</p> <p>自-E-C2透過探索科學的合作學習，培養與同儕溝通表達、團隊合作及和諧相的能力。</p> <p>自-E-C3透過環境相關議題的學習，能了解全球自然環境的現況與特性及其背後之文化差異。</p>
學習重點	學習表現	<p>英語領域</p> <p>◎1-Ⅱ-7能聽懂課堂中所學的字詞。</p> <p>◎1-Ⅱ-9能聽懂簡易的日常生活用語。</p> <p>◎1-Ⅱ-10能聽懂簡易句型的句子。</p> <p>◎2-Ⅱ-3能說出課堂中所學的字詞。</p> <p>◎2-Ⅱ-5能使用簡易的日常生活用語。</p> <p>◎2-Ⅱ-6能以正確的發音及適切的語調說出簡易句型的句子。</p> <p>◎3-Ⅱ-2能辨識課堂中所學的字詞。</p> <p>◎3-Ⅱ-3能看懂課堂中所學的句子。</p> <p>◎4-Ⅱ-3能臨摹抄寫課堂中所學的字詞。</p> <p>◎4-Ⅱ-4能臨摹抄寫課堂中所學的句子。</p> <p>◎5-Ⅱ-2在聽讀時，能辨識書本中相對應的書寫文字。</p> <p>自然領域</p> <p>ah-Ⅱ-1透過各種感官了解生活週遭事物的屬性。</p> <p>ai-Ⅱ-1保持對自然現象的好奇心，透過不斷的探尋和提問，常會有新發現。</p>
	學習內容	<p>英語領域</p> <p>◎Ab-Ⅱ-4所學的字母拼讀規則（含看字讀音、聽音拼字）。</p> <p>◎Ac-Ⅱ-2 簡易的生活用語。</p> <p>Ac-Ⅱ-3 第二學習階段所學字詞。</p> <p>B-Ⅱ-1 第二學習階段所學字詞及句型的生活溝通。</p> <p>◎D-Ⅱ-1 所學字詞的簡易歸類。</p> <p>D-II-2 藉圖片或簡易圖表等視覺輔助，進行某些訊息的比較、歸類及排序。</p> <p>自然領域</p> <p>INd-Ⅱ-6一年四季氣溫會有所變化，天氣也會有所不同。氣象報告可以讓我們知道天氣的可能變化。</p> <p>INf-Ⅱ-4季節的變化與人類生活的關係。</p>





<p>group looks up three cities' weather info.</p> <p>2. Information gap: T randomly assigns 3 cities to Ss' groups using the city name cards. Each group has to ask round and find out another three cities' weather info.</p> <p>T reminds Ss that they can say, "I don't know." if they don't have the weather information.</p> <p>3. T makes sure all the groups complete the worksheet and oral drills.</p> <p><b>Wrap up</b></p> <p>1. T looks at the weather report.</p> <p>2. T randomly chooses a city and asks the class, "How's the weather in _____?" and expects Ss' correct answer.</p> <p>3. Wordwall Game: Review the words and sentences.</p> <p>4. T explains how to complete the Weather Record Worksheet.</p> <p>Homework:</p> <p>1. Listen to the weather song.</p> <p>2. Check the weather website and record the weather information in Weather Record Worksheet. Note: We will discuss this workseet next Thursday.</p>	<p>5 mins.</p>	<p>Wordwall</p> <p>Weather Record Worksheet</p>	<p>It's <u>cloudy</u> and <u>hot</u>.</p> <p>Okay, now you work with partners. 3-4 students in one group. Each group has to look up the weather information. Find out three cities' weather information in your group. Don't forget to help each other and make sure in your group, everyone complete Part I sentences.</p> <p>Now, let's look at Part 2. There are three sentences. You have to find out the weather in three cities. In this part, you need to stand up and ask other groups "How's the weather in _____?"</p> <p>Goup 1, what are your cities in Part 1? Hualien? Good.</p> <p>Who has Hualien in Part 2? Gropu 5?</p> <p>Group 1, please ask Group 5 "How's the weather in Hualien?"</p> <p>Group 5, please answer the question. If you don't know the answer, you can say, "I don't know." if you don't have the weather information.</p> <p>Now, stand up and go talk to your classmates and complete Part 2 sentences.</p>
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				Here's the homework. You need to choose one city, look up the weather information, and complete the worksheet.
第 三 節	<b>Warm up</b> 1. Greetings. 2. Review sentence patterns. 3. Check Weather Record Worksheet progress and solve problems.	5. mins.	Wordwall game Weather Record Worksheet	Hi, everyone. Today we are going to practice the sentence. Look at the picture and read the sentence.
	<b>Presentation &amp; Practice</b> 1. T teaches vocabulary and sentence patterns. Vocabulary: live, today, like, don't (like), favorite Sentences: I live in (Taipei). I don't like (hot) weather. My favorite is (windy) weather. 2. T leads the class to practice the words and sentences. 3. T teaches the paragraph and gives an example. I am _____. I live in _____. It's _____ and _____ in _____ today. I don't like _____ weather. My favorite is _____ weather. 4. Each student will be randomly assigned a city. Have Ss look up the weather information from the weather site and complete L3 Worksheet. 5. T makes sure all students complete the writing paragraph correctly and leads the class to practice reading the paragraph. 6. T plays the weather report game. T asks Ss, "How's the weather in (city name)?" and Ss answer. T inserts weather icons on the Taiwan map to show the weather conditions. * Teacher can assign students to be the weather reporter and has them to take turns to ask about the weather.	30 mins.	PPT slides  L3 Worksheet Part I Tablets 交通部中央氣象署 <a href="https://www.cwa.gov.tw/V8/C/W/week.html">https://www.cwa.gov.tw/V8/C/W/week.html</a>   Taiwan map	Please take out your Weather Record Worksheet. Let's see how the weather is in the city you choose. Brian, can you tell me how's the weather in Taichung on Friday? It's sunny and hot. Good job. What do we need on Friday in Taichung? Water. Great. Keep working on the worksheet. We will discuss the weather from last Friday to this Wednesday.  Now, let's review the vocabulary and the sentences.  Repeat after me. Let's read the sentence. I live in _____. It's (sunny) today. I don't like (hot) weather. My favorite is (windy) weather. You can use the city you choose in Weather Record Worksheet for this writing practice.



<p>1. T says, "I don't like hot weather, but what if there is too much rain? What will happen?"</p> <p>2. T teaches new words: drought, flood Too much rain, there is a _____. Too little rain, there is a _____.</p> <p>3. T leads the Ss to discuss the extreme weather and possible disasters.</p> <p><b>Wrap up</b></p> <p>1. Have Ss share the weathr information in the past week using Weather Record Worksheet. T leads the Ss to say the sentence and the item needed for certain weather conditions.</p> <p>2. Collect Weather Record Worksheet and L3 Worksheet.</p> <p>3. Have Ss think about what disasters may happen due to the extreme weather conditions.</p> <p>Homework: List disasters caused by extreme weather conditions.</p>	<p>5 mins.</p>		<p>when you listen to the presentation, please write down the information you hear from the speaker.</p> <p>We like different weather. But what if there is too much rain, or too little rain? What will happen? Open your book and turn to page 23. Look at the pictures, what do you see? Which one is too much rain? Which one is too little rain? Let's learn these two words - drought, flood.</p> <p>Next unit, we will talk about disasters. Go home and list what other disasters caused by extreme weather conditions.</p>
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附錄（學習單或其他教學相關資料）

1. L1 Worksheet
2. L2 Worksheet
3. Weather Record Worksheet
4. City Name Cards
5. L3 Worksheet
6. Taiwan Map

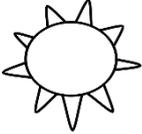
學習單 1 : L1 Worksheet

The Weather

Part 1: Listen, Number, and Write 仔細聽，根據聽到的順序在圖片下方的空格中寫

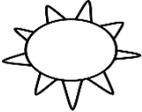
下數字與單字。

stormy, windy, cold, snowy, sunny, cloudy, hot, rainy

			
( )	( )	( )	( )
			
( )	( )	( )	( )

Part 2: (a) Listen to the song. 聽歌

(b) Fill out in the blanks. 完成填空。

How' s the _____ today?			
			
It's _____.	It's _____.	It's _____.	It's _____.
It's a beautiful day!			
How's the _____ today?			
			
It's _____.	It's _____.	It's _____.	It's _____.
It's a beautiful day!			

學習單 2 : L2 Worksheet

Names of Cities 城市名

城市	City	城市	City
新北市	New Taipei City	高雄	Kaohsiung
桃園	Taoyuan	屏東	Pingtung
新竹	Hsinchu	宜蘭	Yilan
台中	Taichung	花蓮	Hualien
苗栗	Miaoli	台東	Taitung
雲林	Yunlin	金門	Kinmen
嘉義	Chiayi	澎湖	Penghu

教師示範：

1. Taipei City 台北市

How's the weather in Taipei City? It's sunny and hot.

2. Lian Jiang 連江縣

How's the weather in Lian Jiang? It's cloudy and hot.

L2 Worksheet

Group \_\_\_\_\_ Names: \_\_\_\_\_

**Part I: Look up the weather information.** 請看桌牌Part 1的三個城市名稱，到中央氣象署網站查詢這三個城市的天氣。

How's the weather in \_\_\_\_\_?

It's \_\_\_\_\_ and \_\_\_\_\_.

How's the weather in \_\_\_\_\_?

It's \_\_\_\_\_ and \_\_\_\_\_.

How's the weather in \_\_\_\_\_?

It's \_\_\_\_\_ and \_\_\_\_\_.

**Part II: Find out the weather information.** 請找其他組的組員詢問Part 2的三個城市的天氣。

It's \_\_\_\_\_ and \_\_\_\_\_ in \_\_\_\_\_.

It's \_\_\_\_\_ and \_\_\_\_\_ in \_\_\_\_\_.

It's \_\_\_\_\_ and \_\_\_\_\_ in \_\_\_\_\_.

### 學習單 3 : Weather Record Worksheet

1. Choose a city. 選一個城市。 City Name 城市名稱(可中文) : \_\_\_\_\_
2. 請到交通部中央氣象署網站(可掃 Qrcode)查詢該城市的天氣。



#### Vocabulary 單字圖示 (1) ~ (10)

(1)	(2)	(3)	(4)	(5)
(6)	(7)	(8)	(9)	(10)

#### Items 物品圖示 (a) ~ (l)

(a)	(b)	(c)	(d)	(e)	(f)
(g)	(h)	(i)	(j)	(k)	(l)

3. Record the weather and write the answer. 寫下當天天氣的號碼與所需物品的代碼。

Day	1. 寫下天氣代碼或自己畫 2. 寫下一個適合當天天氣的物品代碼					
Friday						
Saturday						
Sunday						
Monday						
Tuesday						
Wednesday						

#### Writing Practice 書寫練習

(1)	(2)	(3)	(4)	(5)	(6)

學習單 4 : City Name Cards 城市名稱卡

新北市 New Taipei City	新北市 New Taipei City	高雄 Kaohsiung	高雄 Kaohsiung
桃園 Taoyuan	桃園 Taoyuan	屏東 Pingtung	屏東 Pingtung
新竹 Hsinchu	新竹 Hsinchu	宜蘭 Yilan	宜蘭 Yilan
台中 Taichung	台中 Taichung	花蓮 Hualien	花蓮 Hualien
苗栗 Miaoli	苗栗 Miaoli	台東 Taitung	台東 Taitung
雲林 Yunlin	雲林 Yunlin	金門 Kinmen	金門 Kinmen
嘉義 Chiayi	嘉義 Chiayi	澎湖 Penghu	澎湖 Penghu

Name: \_\_\_\_\_ City: \_\_\_\_\_

Teacher's example:

I am Sara. I live in Taipei.

It's windy and cloudy in Taipei today.

I don't like hot weather.

My favorite is windy weather.

Part I: The Weather Where I Live

I am \_\_\_\_\_. I live in \_\_\_\_\_.

It's \_\_\_\_\_ and \_\_\_\_\_ in \_\_\_\_\_ today.

I don't like \_\_\_\_\_ weather.

My favorite is \_\_\_\_\_ weather.

Part II: The Weather Where My Friends Live (Write down at least 10.)

Name	Live in	weather	don't like	favorite

學習單 6 : Taiwan Map 台灣地圖

