

# 雙語數位教學範例教案



語言別：**英語**

教案名稱：The Moon, The Earth, The World

教育議題：環境教育

教案作者：謝易達老師

指導老師：王雅茵老師

111—112年教育部雙語數位學伴營運中心計畫

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雙語數位教學範例教案

教案作者		北新國中：謝易達老師
主題/單元名稱		The Moon, The Earth, The World
語言別		<input type="checkbox"/> 本土語雙語 <input checked="" type="checkbox"/> 英語文雙語
年級別		八年級
教案節數		共 4 節， 180 分鐘
設計理念		After annual Moon Festival, what happened to our environment? The main goal of this lesson plan is to inspire students and make them become an appropriate global citizen. Moreover, students can learn about SDGs and do the reflection of their daily life.
核心素養	總 綱	C3 多元文化與國際理解
	領 綱	英 J-C-3 具備基本的世界觀，能以簡易英語介紹國內外主要節慶習俗及風土民情，並加以比較、尊重、接納。
議題	學習主題	環境教育
	實質內涵	環 J15 認識產品的生命週期，探討其生態足跡、水足跡及碳足跡。 *環 J4 了解永續發展的意義（環境、社會、與經濟的均衡發展）與原則。
學習重點	學習內容	Ac-IV-3 常見的生活用語。 B-IV-2 國中階段所學字詞及句型的生活溝通。 C-IV-1 國內外節慶習俗。 D-IV-2 二至三項訊息的比較、歸類、排序的方法。 Na-IV-4 資源使用的 5R：減量、拒絕、重複使用、回收及再生。 Na-IV-7 為使地球永續發展，可以從減量、回收、再利用、綠能等做起。
	學習表現	1-IV-8 能聽懂簡易影片的主要內容 2-IV-10 能以簡易的英語描述圖片。 3-IV-6 能看懂基本的句型。 4-IV-6 能將簡易的中文句子譯成英文。 Pa-IV-1 能分析歸納、製作圖表、使用資訊及數學等方法，整理資訊或數據。
學生先備知識		Students can use simple descriptive sentences to express their own ideas. Students know what SDGs is and able to connect it with their daily life.

核心目標	Students can use core vocabulary and sentences to present their understanding about different cultures and their solutions for pollution caused by Moon Festival celebration.
教學設備/資源	Laptop, worksheet, Microsoft Teams, Jamboard (as a discussion board online), Classroom screen.

教學活動設計		
節次規劃說明	<ol style="list-style-type: none"> <li>1. 第一節：讓學生觀看因材網的影片，並從中了解到中秋節的起源、民間故事、飲食習慣、現代活動。</li> <li>2. 第二節：讓學生與他校同伴進行交流，或以小組形式進行資料查詢，觀看因材網影片後比較出台灣與他國中秋節在上述類別中的相同相異之處。</li> <li>3. 第三節：讓學生針對中秋節對於環境所造成的影響，並在課程中融入 SDGs-12 的圖表，引導學生如何進行當一名負責人的消費者，以及自身可以針對中秋節所造成的環境污染所做的改變。</li> <li>4. 第四節：讓學生針對自己的方法進行發表，並將成果與其他學校進行交流</li> </ol>	
第一節		
學習目標	<ol style="list-style-type: none"> <li>1. 學生能了解台灣的中秋節慶的起源、民間故事、飲食習慣、現代活動，並針對現代活動進行省思</li> <li>2. Target Vocabulary: pomelo, full moon, bunny, moon cake, barbecue</li> </ol>	
教學活動內容及實施方式	時間	對應目標之評量
(Warm up) Teacher asks students what they usually do on Moon Festival, then teacher uses PPT to introduce some vocabularies related to Moon Festival. Vocabulary: pomelo, full moon, bunny, moon cake, barbecue,	5 mins	

(activity)

1. Let students watch a video from adaptive learning website and conduct the worksheet-1 by themselves.

(8-IV-01-07-03)Moon Festival I (3'17'')



20 mins

2. Let students watch a video from adaptive learning website:  
8-IV-01-07-04 Moon Festival II and conduct the worksheet-2 by themselves.

文化理解：8-IV-01-07-04 Moon Festival II



3. After students finish the worksheet, teacher will pick some students to provide their answers and correct the worksheet together.

(demonstration)

Teacher and students do the moon festival mind mapping with worksheet-3 together.

15mins

Worksheet-3

Wrap up

1. Teacher review the vocabulary and let students to do some research online about Moon Festival in different countries.


5 mins

第二節

學習目標	<p>1. Students are able to compare the difference of Moon Festival in different country.</p> <p>2. Target Sentence Pattern:</p> <p>In Taiwan, We _____ on Moon Festival.</p> <p>In _____, They _____ on Moon Festival.</p>
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教學活動內容及實施方式	時間	對應目標之評量
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<p>Warm up</p> <p>Review the vocabulary from last class, and ask students, and ask students, “Are there any other ways to celebrate Moon Festival among other countries?”</p>	5 mins	
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<p>Activity</p> <p>1. Let students watch a video from the following link (<a href="https://www.youtube.com/watch?v=vNpGApXGTE8&amp;t=25s">https://www.youtube.com/watch?v=vNpGApXGTE8&amp;t=25s</a>), ask students do the <b>worksheet-4</b> by themselves. (8-IV-03-07-04 Moon Festival in Different Countries)</p> <p><small>文化理解：8-IV-03-07-04 Moon Festival in Different Countries</small></p>  <p>The video content includes:         <ul style="list-style-type: none"> <li>prepare moon cakes to worship their ancestors</li> <li>eat moon cakes and pomelos</li> <li>admire the full moon</li> </ul> </p>	20mins	Worksheet-4
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<p>2. Teacher correct the answer from the worksheet and ask students explain the difference between countries by following sentence pattern</p> <p>In Taiwan, we _____ on Moon Festival.</p> <p>In _____, they _____ on Moon Festival.</p>	15 mins	Worksheet-4
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<p>1. let students watch the videos below and discuss what other impact may occur after the Moon Festival.</p> <p>(<a href="https://www.youtube.com/watch?v=XG8ooI9zbGw">https://www.youtube.com/watch?v=XG8ooI9zbGw</a>)2'41”</p> <p>(<a href="https://www.youtube.com/watch?v=EfpFD4Et93w">https://www.youtube.com/watch?v=EfpFD4Et93w</a>)2'41”</p>	5 mins	
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第三節

學習目標	1. students are to know the concept of SDGs-12 and know what they can do to reduce the impact of Moon festival celebration.
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教學活動內容及實施方式	時間	對應目標之評量
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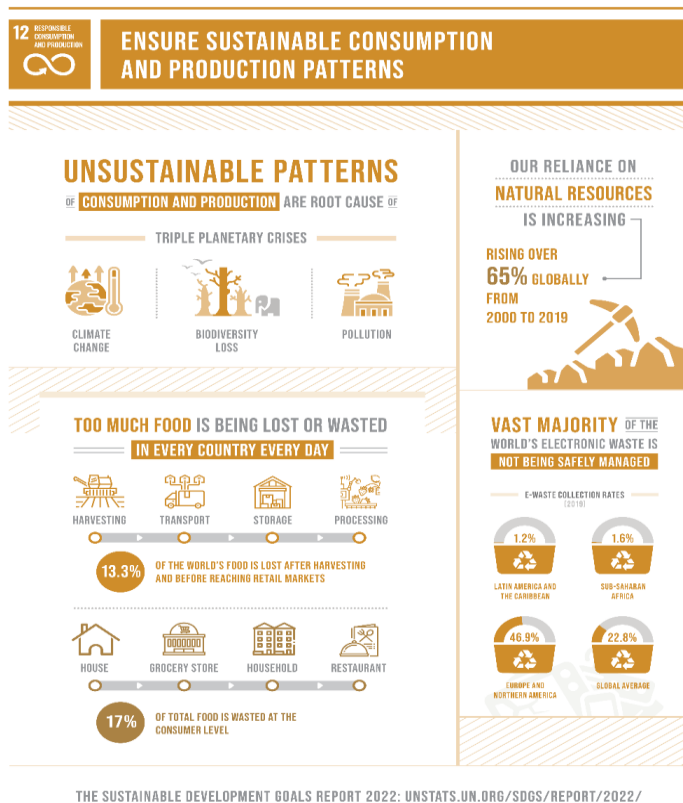
(warm up)

1. Let student watch these videos which may provide students the basic concept of SDGs 12(<https://www.youtube.com/watch?v=ISIFhNYzGck>)  
(<https://www.youtube.com/watch?v=SVJp4D3Y4gc> )  
([https://www.youtube.com/watch?v=HLguwnA\\_OwA](https://www.youtube.com/watch?v=HLguwnA_OwA))



10 mins

1. Let students read the chart below and discuss with their classmate.  
Student will also need to fill their answer in the section 1 from worksheet 5 after the discussion.



25 mins

Worksheet 6

2. after students know the main goal of SDG-12, they can start to discuss what they can do to reduce the impact of Moon festival celebration. After the discussion, they will also need to finish worksheet 5

1. Let student give a short conclusion of their topic and their strategies.

5mins

1. Let students watch the video which may inspire them.  
(<https://www.youtube.com/watch?v=tiaUSCq3YFM>)

5 mins

第四節

學習目標

Students can do the presentation and explain how they can reduce the environment effect due to Moon Festival celebration to reach the SDGs-12

教學活動內容及實施方式

時間

對應目標之評量

(warm up)

1. Teacher explain how they are going to score other groups presentation.  
(Intergroup score card) appendix 1

5 mins

<p>Activity</p> <ol style="list-style-type: none"> <li>1. Let student do the presentation, teacher will give the feedback after each group finish their presentation.</li> <li>2. Students need to include the following information in their presentation. <ol style="list-style-type: none"> <li>1. What did they do to celebrate Moon Festival in previous years.</li> <li>2. What effects may occur while they are celebrating Moon Festival?</li> <li>3. Why SDGs-12 is important?</li> <li>4. what can they do to reduce the impact of Moon festival celebration?</li> </ol> </li> </ol>	30 mins	Worksheet-6
<ol style="list-style-type: none"> <li>1. Let student hand in their score and provide the feedback to their peers</li> </ol>	10 mins	



## Worksheet-1 (8-IV-01-07-03)Moon Festival I):

What can you do on Moon Festival?

1 I can \_\_\_\_\_ on Moon Festival.

2. I can \_\_\_\_\_ on Moon Festival.

3. I can \_\_\_\_\_ on Moon Festival.

Who was a great archer? (Answer each question with complete sentences.)

How many suns did Hou Yi shoot down?

Why did Chang'e take the special medicine?

What happened after Chang'e took the medicine?

**Worksheet-2 (8-IV-01-07-04 Moon Festival II )**

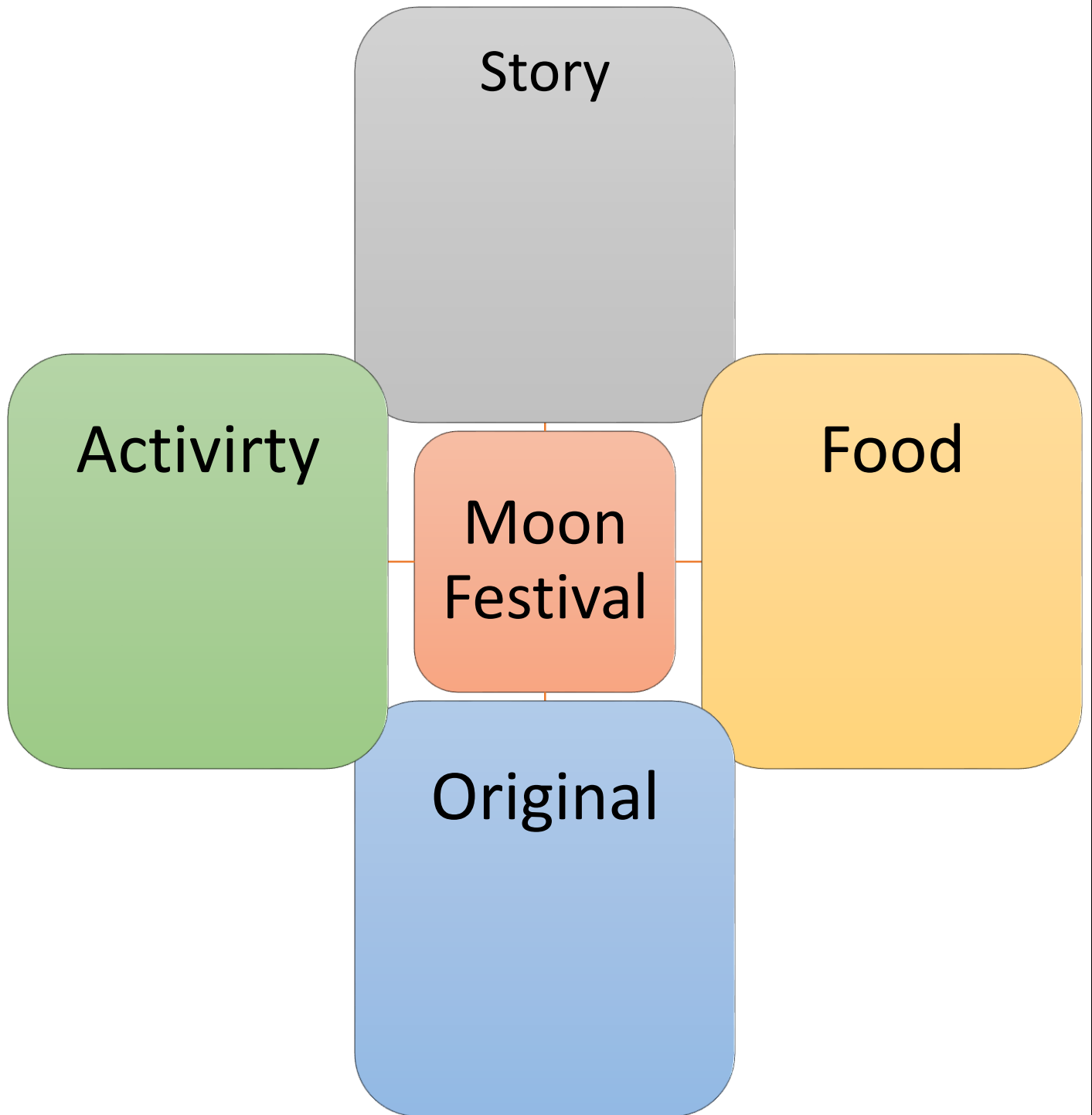
**When is Mid-Autumn Festival?**

**How do we call the moon when it is the  
brightest and roundest?**

**When do people celebrate Moon Festival?**

**What do people like to do on Moon Festival?**

## Worksheet-3 Moon Festival mind-mapping



Students only need to write the key word in each box.

## Worksheet-4 (8-IV-03-07-04 Moon Festival in Different Countries)

	Food	Activity
Taiwan		
Korea		
Japan		
Vietnam		

In Taiwan, we \_\_\_\_\_ on Moon Festival.  
In Korea, they \_\_\_\_\_ on Moon Festival.  
In Japan, they \_\_\_\_\_ on Moon Festival.  
In, Vietnam, they \_\_\_\_\_ on Moon Festival.  
In Singapore, they \_\_\_\_\_ on Moon Festival.

# Worksheet-5

## Section 1

**What is SDGs-12?**

**Why is it important?**

## Section 2

**What we do on  
Moon Festival?**

**The effect on the environment**

# Worksheet-6

	Cause (the reasons cause the effect)	Strategy (what can you do to reduce it)
Food waste		
Air pollution		
Waste production		

## Short presentation:

(I....on Moon Festival)

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Write what you did in previous Moon Festival.

(During the celebration of Moon Festival, we.....and cause.....)

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Write what effects may occur while you are celebrating Moon Festival.

<p>(In my opinion, SDGs-12 is.....)</p> <hr/> <hr/> <hr/>	<p>Write what you think of SDGs-12 and why it is important</p>
<p>(In order to reduce the effect of environment, I will do.....to reach the goal next time)</p> <hr/> <hr/> <hr/>	<p>Write what you can do to reduce the impact of Moon festival celebration?</p>

# Appendix 1

## Score Card for Group \_\_\_\_\_

Goal	Average score from groups (40%)	Score from teacher
<b>Time</b> (did they explain everything in 5 minutes?)	5%	10%
<b>Participate</b> (Did every member have a chance to give a speech?)	5%	10%
<b>Eye contact</b> (Did they only read the script without eye contact?)	10%	15%
<b>Target</b> (Did they explain clearly)	20%	25%