

109 學年度潮和國小沉浸式英語教學課程

領域類別：綜合活動領域融入英語

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| 教學單元 | 環境危機知多少 | | 教學設計者 | 蔡亭芳 |
| 適用年級 | 五年級 2 班(學生人數:47) | | 教學時間 | 160 分鐘(每週上課 1 節) |
| 教材來源 | 康軒綜合活動五上 第 9 冊 讀本: Rainforest Rescue | | 教學設備 | 電腦, 投影機, iPad, 學習單 小白板, 白板筆, 字卡 |
| 總綱核心 素養面向 | C 社會參與 | | 總綱核心素養 | C1 道德實踐與公民意識 |
| 核心素養 具體內容 | 綜-E-C1 關懷生態環境與周遭人事物, 體驗服務歷程與樂趣, 理解並遵守道德規範, 培養公民意識。 | | | |
| 主題軸 | 社會與環境關懷 | 主題項目 | 環境保育與永續 危機辨識與處理 | |
| 學習重點 | 學習表現 | 3a-III-1 辨識周遭環境的潛藏危機, 運用各項資源或策略化解危機 | | |
| | 學習內容 | Ca-III-1 環境潛藏的危機。 Ca-III-2 辨識環境潛藏危機的方法。 Ca-III-3 化解危機的資源 | | |
| 評量方式 | <input type="checkbox"/> 製作心智圖 <input type="checkbox"/> 學習單 <input type="checkbox"/> 上台發表 <input type="checkbox"/> 小組討論/參與 | | | |
| 英語學習 | Vocabulary: Earth, Amazon, greenhouse, home, lung, air, rainforest, grass, fire, firefighter, smoke, farm, cow, grow, corn, animal, earthquake, storm, rain, flood, Tsunami, Australia, Japan, Taiwan, put out, people, look for, plant, tree, scared, rice, noodles, beef, pork, fish, chicken, vegetable, fruit, coke, water How' s the weather in...? It' s... What' s wrong with the Earth? What can we do to help the Earth? Can you...? Yes, I can. No, I can' t. I can... Do you...? Yes, I do. No, I don' t. What do you think? Tell me about it. Pay attention. / Listen carefully. Work with others. Say something good. Thank you for sharing. | | | |
| 教學活動：第一節 | | | | |

教學活動

暖身活動 10'

情境說明:地球是我們的家,我們和動植物們都是地球公民,但是暖化的原因大多是人為造成的,如果人類太過分,大自然是會反撲的。



教師播放雨林大火的報導

<https://www.youtube.com/watch?v=A2L7msmlu8Y>

Earth is our home.

And Amazon is the lung of our Earth.

Do you know Brazil?

What happened in Brazil?

Let' s watch this video first.

Please be quiet and focus.

發展活動 20'

邀請學生在小組內說出他在片中看到的重點和訊息,(每人一分鐘發表,老師計時,時間到即停止,聆聽時另外三人要用便利貼紀錄重點訊息,總共四分鐘)

請各組拿小白板&白板筆,口頭討論,統整四個人的答案,在小白板上畫出心智圖,紀錄亞馬遜雨林大火可能帶來的影響和傷害。

What did you see in the video?

There is a forest fire in Brazil.

It' s dangerous.

How do you feel about it?

I feel sad/ bad.

The animals there can' t go home anymore.

The people there don' t have enough food.

Write down what you know.

One minute. /Time' s up.

統整活動 10'

請各組帶著小白板到台上,用兩分鐘向全班報告說明自己的心智圖(每位組員都至少要報告一句話)。

最後,老師總結各組感想,並給予回饋及口頭獎勵。

Hello, everyone.

We are Team 4. We are... and ...

We like to share our mind map with you.

Thank you for your attention.

每組 3-4 人

便利貼
小白板
白板筆

教學活動：第二節

教學活動

暖身活動 5'

教師複習上一節課教過的重要單字，並詢問學生：如果我們的房子燒起來，那麼居民要住到哪裡去呢？被迫離開家園的動物會不會被壞人抓走，賣到其他國家？

What can we do when our house is burning?

Some bad guys take the animals out of the forest.

How can we help them?

發展活動 20'

老師導讀：請大家看封面猜猜看畫面中五個人在做什麼？為甚麼小猩猩會在人類的手中？

小猩猩害怕嗎？牠應該要跟誰在一起才是安全的？

Who are they and what are they doing?

Why is the little ape with the girl?

Are they good guys?

Is the ape scared?

It's better for the ape to stay with...

老師以 PPT 帶領學生閱讀英文讀本，並討論甚麼樣的環境改變會影響動物的遷徙？

Where is the baby ape?

Where is the baby's mother?

Why isn't the baby with his mom?

Is it too cold or too hot?

Can they live with people?

統整活動 15'

老師發下讀本的主題句(A4 紙張，事先裁切)，請各組在規定的時間內把故事內容重組排列成正確的順序，然後運用 iPad 拍照、錄音，然後將成果 airdrop 給老師，才算完成任務。

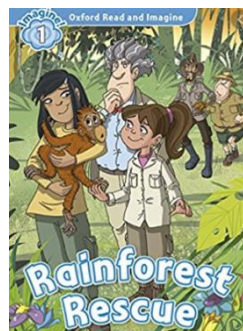
Read the sentences of the story.

Put them into correct order.

Take a picture of your answers.

Read aloud the answers.

Airdrop your work to your teacher.



字卡


PPT of the story
“Rainforest Rescue”

故事主題句紙張
iPad

教學活動：第三節

教學活動

暖身活動 10'

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| | <p>老師提問：大家知道雨林裡有甚麼其他的動物嗎？請找出你有興趣了解的其中兩種，並回答下列的問題</p>  <p>Find out two more rainforest animals. Answer the question:</p> <ol style="list-style-type: none"> 1. Where do they live? 2. What do they eat? 3. What color are they? 4. Can they live in Taiwan? <p>發展活動 25'</p> <p>老師提問：若動物的家被破壞，暫時無法住在原本的地方，那麼請你動手設計出一個適合動物休息的地方，並且在小白板上寫出設計的理由。</p> <p>Please make a new home for the rainforest animals. Cut the paper with your scissors. Draw and decorate this little house. Share what you think about this house.</p> <p>統整活動 5'</p> <p>請各組帶著作品到台上，介紹這是為誰而做的新家。最後，老師給予回饋並將作品公開展示其他班級欣賞。</p> <p>Hello, everyone. We are Team… This is our new house for …. We hope he will like it.</p> | <p>圖卡 小白板 iPAD</p> <p>回收紙箱 剪刀 白膠/雙面膠 彩色筆 保麗龍 小白板</p> |
| 教學活動：第四節 | | |
| <p>教學活動</p> | <p>暖身活動 5'</p> <p>老師提問：為了我們的地球媽媽，大家在學校都知道要做垃圾分類，那麼你們知道日常生活中有很多行為是碳足跡很高的嗎？請找同學討論一下”甚麼是碳足跡”？</p> <p>https://www.youtube.com/watch?v=WvEYRtYFk1U</p> <p>We all know that recycling is very important. Do you know carbon footprint? A carbon footprint is the total amount of greenhouse gases.</p> <p>發展活動 20'</p> <p>老師提問：我們每天吃的食物有很多，你知道他們的探排放量嗎？請跟組員討論以下的圖卡排序，由高到低排出來</p> <p>These are what we eat: rice , noodles, fruit, vegetables,</p> | <p>影片解說</p> <p>圖卡 小白板 白板筆</p> |

| | | |
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| | <p>chicken, beef, pork, fish, coke, water We have much food every day. Do you know their carbon footprint? Please put them in right order.</p> <p>統整活動 15'</p> <p>請各組把討論後的正確排序用 iPad 拍照、錄音 (單字), 然後將成果 airdrop 給老師, 最後請老師公布正確答案, 統計得分, 並勉勵小朋友要在選用食物時多想想怎麼做才更能保護地球, 避免暖化。</p> <p>Read the words and put them into correct order. Take a picture of your answers. Read aloud the answers. Airdrop your work to your teacher. Thank you, boys and girls. We can think about how we can protect our Earth in daily life. Give rewards and encourage students go green.</p> | iPad |
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