

## 一、公開課名稱：109 英語彈性課程公開課—Ex-Seed



★ 課程內容流程圖 109.12.07

## 二、教學理念：

嘗試主題式教學，跨域整合，探究實作，輔以行動學習，讓學生可以貼近生活，觀察自然，探索生命的起源。

## 三、核心素養：

1. 營造學生多元智能學習的環境。
2. 藉由分組合作學習的模式，培養學生發表、溝通的能力。
3. 透過數位教學的輔助，轉化英語教學，幫助學生重整學習內容，鼓勵創意思考。
4. 重視英語口語表達，並透過班級平台分享。

## 四、學生分析：

1. 818 班級學生普遍活潑、喜歡表達、多才多藝。
2. 學生因課程需要，略有數位載具操作的經驗，如：Google Classroom, Power Point, Seesaw, Kahoot 等。

## 五、教案設計：

Ex-Seed			
設計者	永和國中翻轉英語課程教學團隊	班 級	818
教學法	講述法、提問法、分組合作學習、數位行動學習	時間	45 mins
apps	Kahoot, Seesaw, Pages	教師	蔡鈺伶
Teaching Procedures		Duration	Apps
<b>I. What Are They? 種子大哉問</b> 1. Greeting: Good afternoon, class. Today, we're going to have a quick review of Unit 1: Ex-Seed. 2. Students have a quiz on <b>Kahoot!</b> to review seed identification.		10 mins	Kahoot
<b>II. Seed Germination: 發芽過程排排讚</b> 1. Teacher asks questions about the 5 stages of germination. 2. Students use <b>Seesaw</b> to sequence the process of germination and record the stages.		10 mins	Seesaw
<b>III. Poems about Seeds: 種子選詩欣賞</b> 1. 〈種子〉: reading and appreciation 泥土裡的筋骨 有石的堅韌，刀的鋒芒 穀雨掏出這些 蜷縮太久的 身體，如夜空的星子 作者：冰潔 2. "Each Seed": reading and appreciation In fall the plants are throwing seeds like snowballs at each other.  And each seed is a child being sent off by its mother.  Goodbye my dears! Fly safe! Fly free! Sleep well all winter snug in soil  Come springtime... think of me. By Amy Ludwig		8 mins	
<b>IV. My Science Report: 發芽觀察紀錄</b> 1. Learners record their seed observation on <b>Pages</b> with an intro and week 1-4 journals. 2. They export their science report to <b>Seesaw</b> .		15 mins	Pages
<b>V. Wrap up:</b> Teacher gives feedback.		2 mins	
			Assessment
			Seed Identification
			Germination Process: Sequencing
			Appreciation for life: Group Reading aloud
			Observation Journal: Writing Practice