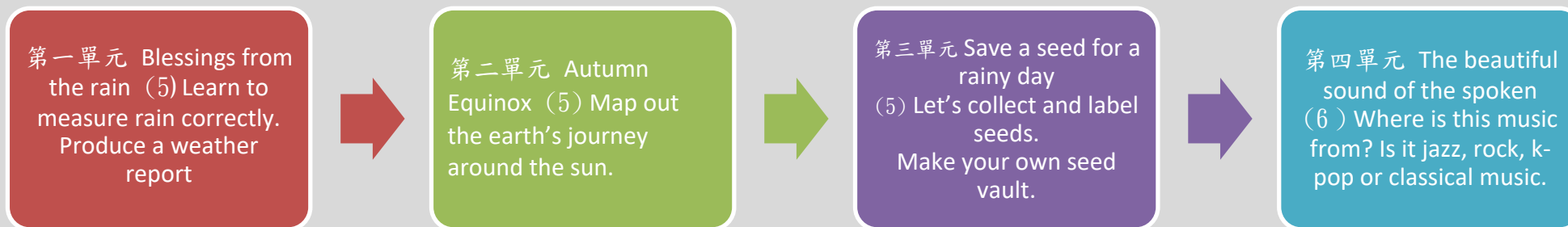


臺南市新營區南梓實驗小學 113 學年度第一學期三年級國際藝術心實驗課程計畫

Title	Listen to the Environment	Grade	3	Periods	_21 including review_ classes/semester
彈性學習課程 四類規範	1. 統整性探究課程 (<input checked="" type="checkbox"/> 主題 <input type="checkbox"/> 專題 <input type="checkbox"/> 議題)				
設計理念	關係：提昇永續概念，課程蘊含美感創作進而拓展國際視野				
Competences	E-A2 Possess the contemplative ability to explore problems, and through experience and practice, solve problems in daily life. E-B1 Possess the basic language competencies (i.e., listening, speaking, reading, writing, and composition) and knowledge of using basic mathematical, scientific, body, and art symbols necessary in everyday life. Be empathetic for others during interpersonal communication. E-C2 Possess interpersonal relationships and teamwork skills E-C1 Possess the ability of upholding moral character, distinguishing right from wrong, understanding and respecting the moral rules of society, developing civic consciousness, and being concerned for the environment.				
Course Objectives	Learners build on their local environmental knowledge to establish a sustainable food source. They expand their global understanding through the use of their L2 language skills.				
配合融入之領域或議題	<input type="checkbox"/> 國語文 <input type="checkbox"/> 英語文 <input type="checkbox"/> 英語文融入參考指引 <input type="checkbox"/> 本土語 <input type="checkbox"/> 數學 <input type="checkbox"/> 社會 <input checked="" type="checkbox"/> 自然科學 <input type="checkbox"/> 藝術 <input type="checkbox"/> 綜合活動 <input type="checkbox"/> 健康與體育 <input type="checkbox"/> 生活課程 <input type="checkbox"/> 科技 <input type="checkbox"/> 科技融入參考指引		<input type="checkbox"/> 性別平等教育 <input checked="" type="checkbox"/> 人權教育 <input checked="" type="checkbox"/> 環境教育 <input type="checkbox"/> 海洋教育 <input type="checkbox"/> 品德教育 <input type="checkbox"/> 生命教育 <input type="checkbox"/> 法治教育 <input type="checkbox"/> 科技教育 <input type="checkbox"/> 資訊教育 <input type="checkbox"/> 能源教育 <input type="checkbox"/> 安全教育 <input type="checkbox"/> 防災教育 <input type="checkbox"/> 閱讀素養 <input type="checkbox"/> 多元文化教育 <input type="checkbox"/> 生涯規劃教育 <input type="checkbox"/> 家庭教育 <input type="checkbox"/> 原住民教育 <input type="checkbox"/> 戶外教育 <input checked="" type="checkbox"/> 國際教育		
Performance Tasks	Worksheet, pop quiz , coloring pages, rain gauge ,recyclable materials , coloring pages, gardening materials				

課程架構脈絡



C6-1 彈性學習課程計畫(統整性主題/專題/議題探究課程)

Periods	Unit	學習表現 校訂或相關 領域與 參考指引或 議題實質內 涵	Language content	Goals	Activity	Assessment	Materials
1-5weeks	Blessings from the rain	I4 能關懷永 續環境	Be grateful for the rain. How do we measure rain? Calculating accumulated precipitation.	Can comfortably use weather words to describe weather. Can read a rain gauge. Can add together quantities of rain to get an accumulative figure.	Learn to measure rain correctly. Produce a weather report. Keep a record of rainfall. Learn to make a rain gauge.	Worksheet, pop quiz, PBL	PPT. Worksheet, coloring pages, rain gauge ,recyclable materials
6-10weeks	Autumn Equinox	I4 能關懷永 續環境	Spring and autumn equinox. How do we prepare the ground? Plant your crop. Care for your crop.	Can understand the route of the Earth around the sun and its relation to the 24 solar stages. Can prepare a piece of land for planting. Can plant crops	Map out the earth's journey around the sun. Prepare a garden patch and plant a crop.	Worksheet, pop quiz, PBL	PPT. Worksheet, coloring pages, gardening materials
11-15weeks	Save a seed for a rainy day	I4 能關懷永 續環境	The seed vault in Norway. Biodiversity. Plant and habitat conservation.	Can collect and label seeds. Can make a seed vault. Can understand the value of preserving nature and heritage.	Let's collect and label seeds. Make your own seed vault.	Worksheet, pop quiz, PBL	PPT. Worksheet, coloring pages, gardening materials

C6-1 彈性學習課程計畫(統整性主題/專題/議題探究課程)

16-21weeks	The beautiful sound of the spoken (and musical) word	I2 能尊重與欣賞多元文化	Where is this music from? Is it jazz, rock, k-pop or classical music. What language is it?	Can identify music from different parts of the world. Can express a like or dislike for a kind of music. Can give a self-introduction and use the new content.	Give a self-introduction. Learn a song in another language.	Worksheet, pop quiz,	PPT. Worksheet, coloring pages,
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臺南市新營區南梓實驗小學 113 學年度第二學期三年級國際藝術心實驗課程計畫

Title	Global Challenge	Grade	3	Periods	_20 including review_ classes/semester
彈性學習課程 四類規範	1. 統整性探究課程 (<input checked="" type="checkbox"/> 主題 <input type="checkbox"/> 專題 <input type="checkbox"/> 議題)				
設計理念	關係：提昇永續概念，課程蘊含美感創作進而拓展國際視野				
Competences	E-A2 Possess the contemplative ability to explore problems, and through experience and practice, solve problems in daily life. E-B1 Possess the basic language competencies (i.e., listening, speaking, reading, writing, and composition) and knowledge of using basic mathematical, scientific, body, and art symbols necessary in everyday life. Be empathetic for others during interpersonal communication. E-C2 Possess interpersonal relationships and teamwork skills E-C1 Possess the ability of upholding moral character, distinguishing right from wrong, understanding and respecting the moral rules of society, developing civic consciousness, and being concerned for the environment.				
Course Objectives	Learners build on their local environmental knowledge to establish a sustainable food source. They expand their global understanding through the use of their L2 language skills.				
配合融入之領域或議題	<input type="checkbox"/> 國語文 <input type="checkbox"/> 英語文 <input type="checkbox"/> 英語文融入參考指引 <input type="checkbox"/> 本土語 <input type="checkbox"/> 數學 <input type="checkbox"/> 社會 <input checked="" type="checkbox"/> 自然科學 <input type="checkbox"/> 藝術 <input type="checkbox"/> 綜合活動 <input type="checkbox"/> 健康與體育 <input type="checkbox"/> 生活課程 <input type="checkbox"/> 科技 <input type="checkbox"/> 科技融入參考指引		<input type="checkbox"/> 性別平等教育 <input checked="" type="checkbox"/> 人權教育 <input checked="" type="checkbox"/> 環境教育 <input type="checkbox"/> 海洋教育 <input type="checkbox"/> 品德教育 <input type="checkbox"/> 生命教育 <input type="checkbox"/> 法治教育 <input type="checkbox"/> 科技教育 <input type="checkbox"/> 資訊教育 <input type="checkbox"/> 能源教育 <input type="checkbox"/> 安全教育 <input type="checkbox"/> 防災教育 <input type="checkbox"/> 閱讀素養 <input type="checkbox"/> 多元文化教育 <input type="checkbox"/> 生涯規劃教育 <input type="checkbox"/> 家庭教育 <input type="checkbox"/> 原住民教育 <input type="checkbox"/> 戶外教育 <input checked="" type="checkbox"/> 國際教育		
Performance Tasks	worksheet, pop-quiz, presentation, coloring pages, rain gauge, recyclable materials, coloring pages, gardening materials				

課程架構脈絡

第一單元 Clean water
(5) Participate in water purification experiments.
Make a simple water purifier.



第二單元 Fast fashion
(5) Map out the life-cycle of a piece of clothing.



第三單元 Superlative plants and animals
(5) identify animals.
Act out animal sounds to identify the animals.



第四單元 Money makes the world go around
(6) What can I buy here? What money do we use in ...? How do we pay for things?

Periods	Unit	學習表現 校訂或相關 領域與 參考指引或 議題實質內 涵	Language content	Goals	Activity	Assessment	Materials
1-5weeks	Clean water	I4 能關懷 永續環境	Can I drink it? How much water do we use every day? Filter and purify water before you use it. What is a water crisis?	Can recognize what is surface water, ground water, waste water and storm water. Can understand what water is safe to drink and what not.	Complete a worksheet on the different water sources. Participate in water purification experiments. Make a simple water purifier.	Worksheet, pop quiz, PBL	PPT. Worksheet, coloring pages, rain gauge ,recyclable materials
6-10weeks	Fast fashion	I3 能關心 本土與全球 議題 I4 能關懷 永續環境	How many clothes do you have? How much do you spend on clothes? What makes your clothes more / less expensive? What does fashion do to the environment? Let's up-cycle a piece of clothing.	Can take stock of their closets. Can understand the process that goes into creating clothes. Can understand the environmental impact of fast fashion.	Do a worksheet naming different types of clothing. Map out the life-cycle of a piece of clothing. Up-cycle an old piece of clothing.	Worksheet, pop quiz, PBL	PPT. Worksheet, coloring pages, gardening materials
11-15weeks	Superlative plants and animals	I4 能關懷 永續環境	Which animal / plant is the biggest / smallest / tallest / loudest / slowest? Where so these creatures live? Let me tell you more about...	Can identify animals and name them. Can identify where animal habitats are. Can do a show and tell about an interesting animal.	Do a matching worksheet to identify animals. Act out animal sounds to identify the animals. Make an information poster	Worksheet, pop quiz, presentation	PPT. Worksheet, coloring pages, gardening materials

C6-1 彈性學習課程計畫(統整性主題/專題/議題探究課程)

					to give a small speech about a particular animal.		
16-20weeks	Money makes the world go around	I3 能關心本土與全球議題	Money around the world. What can I buy here? What money do we use in ...? How do we pay for things?	Can identify some of the major world currencies. Can understand the price of items and perform the correct transaction.	Sort money into different currencies. Complete a worksheet matching currencies to countries. Act out buying and selling goods and handling the transactions correctly.	Worksheet, pop quiz,	PPT. Worksheet, coloring pages materials