# 臺南市新營區南梓實驗小學 113 學年度第一學期二年級國際藝術心實驗課程計畫

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Title	The Green Power	Grade	2	Periods	_21 including review_ classes/semester					
彈性學習課程 四類規範	1.■統整性探究課程(■主題□專題□議題)									
設計理念	關係:提昇永續概念,課程為	<b>蘊含美感創作</b> 進	<b>走而拓展國際視野</b>							
Competences	-A2 Possess the contemplative ability to explore problems, and through experience and practice, solve problems n daily life.  -B1 Possess the basic language competencies (i.e., listening, speaking, reading, writing, and composition) and nowledge of using basic mathematical, scientific, body, and art symbols necessary in everyday life. Be mpathetic for others during interpersonal communication.  -C2 Possess interpersonal relationships and teamwork skills  -C3 Possess the competency to understand and care about local and international affairs, and recognize and olerate diversity among cultures.									
Course Objectives	Learners get an introduction to the Sustainable Development Goals and gain more self awareness while getting used to working in L2									
配合融入之領域或議題	□國語文 □英語文 □英語文融入參考指引 □本土語 □數學 □社會 ■自然科學 □藝術 □綜合活動 □健康與體育 □生活課程 □科技 □科技融入參考指引 □生涯規劃教育 □家庭教育 □原住民教育□户外教育 ■國際教育									
Performance Tasks	Find places on the map act out a role	ind places on the map								
			課程架構脈絡	-						
第一單元 Energy and Electricity (5) Tell whether objects use electricity or not 第二單元 Weather and The Earth (5) How's the weather today? What does a hygrometer do?  第二單元 Weather and The Earth (5) How's the weather today? What does a hygrometer do?										

Periods  1-5weeks	Unit Energy and Electricity	學習打與 考題 關領 要	Energy and electricity. How we make things go. Circuits and their parts.	Can complete a basic circuit. Can identify things that use electricity. Can find things that are conductive and non-conductive.	Activity  Create electricity experiments. Play with circuits. Examine objects and whether they use electricity.	Assessment Worksheet	PPT. Worksheet, coloring pages, experiment apparatus
6-10weeks	Weather and The Earth	I3 能關心本 土與全球議題	How's the weather today? What does a hygrometer do?	Can express the atmospheric state. Can identify a hygrometer. Can interpret what a reading on a hygrometer. might feel like.	Read a thermometer. Look at atmospheric sensors. Make a hygrometer. Monitor the atmospheric conditions.	Worksheet	PPT. Worksheet, coloring pages, hygrometer, building supplies
11-15weeks	What's in my city?	I1 能認識在 地與異國文化	What is this place? What do we do here? Which direction is it?	Can identify places around a city. Can name the directions on a compass rose. Can follow a compass direction to a landmark.	Find places on a city map. Match the place to the activity. Fill in a compass rose. Use a compass to find a landmark.	Worksheets Find places on the map	PPT. Worksheet, coloring pages, compass

16-21weeks	Mind your manners!!	I1 能認識在	Close your mouth	Can set a table	Practice eating	Worksheet, act	PPT.
			when you eat. Bring your food to your mouth – not your mouth to your food. Let's set the table.	with a knife, fork, spoon and plate. Can remember 3 table manners. Can produce a holiday craft.	neatly. Set the table by ourselves. Bake Christmas cookies.	out a role	Worksheet, coloring pages, baking materials

# 臺南市新營區南梓實驗小學 113 學年度第二學期二年級國際藝術心實驗課程計畫

Title	The Green World	Grade	2	Periods	_20 including review_ classes/semester				
彈性學習課程 四類規範	1.■統整性探究課程(■主題□專題□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-C3 Possess the competency to understand and care about local and international affairs, and recognize and tolerate diversity among cultures.								
Course Objectives	Learners get an introduction to the Sustainable Development Goals and gain more self-awareness while getting used to working in L2								
配合融入之領域或議題	□國語文 □英語文 □英語文融入參考指引 □本土語 □數學 □社會 ■自然科學 □藝術 □綜合活動 □健康與體育 □生活課程 □科技 □科技融入參考指引 □生涯規劃教育 □家庭教育 □原住民教育□户外教育 ■國際教育								
Performance Tasks	worksheet, role play								
			課程架構脈絡						
第一單元 Culture and how we introduce people. (5) Can present a self-introduction.  第二單元 What do these people do? (5) Can identify more occupations. Can say what some occupations  第三單元 The 24 Solar terms. (5) Can recognize the relationships between the seasons and the 24									

Periods	Unit	學習表現 校式與 參考指引或 多考 議題實質內	Language content	Goals	Activity	Assessment	Materials
1-5weeks	Culture and how we introduce people.	I2 能尊重與 欣賞多元文 化	Who is he / she? Nice to meet you. This is He / She is my friend / classmate.	Can introduce themselves. Can introduce a classmate / friend. Can present a self- introduction.	Role play introducing another person. Fill out a self-introduction worksheet. Present and record your self-introduction.	Worksheet	PPT. Worksheet, coloring pages, experiment apparatus
6-10weeks	What do these people do?	I2 能尊重與 欣賞多元文 化	This is a teacher and that is a chef. A chef cooks food. A teacher teaches students. What does your mom do?	Can identify more occupations. Can say what some occupations do. Can say what his / her parent does.	Match the uniform with what they do. Draw mom / dad at work. Role-play what you would like to do in the future.	Worksheet	PPT. Worksheet, coloring pages, hygrometer, building supplies
11-15weeks	The 24 Solar terms.	I4 能關懷永 續環境	What season is it? It is winter / spring. When is it a good time to plant / harvest. Which fruits / vegetables do we eat in summer.	Can identify the four seasons. Can sing a song about the seasons. Can recognize the relationships between the seasons and the 24 solar terms.	Match the seasons to the weather. Fill in some of the 24 solar terms on the calendar. Say which equinox / solstice occurs at which time	Worksheets Find places on the map	PPT. Worksheet, coloring pages, compass

16-20weeks	Animals and plants around us	I4 能關懷永 續環境	Which animal lives here? Is it a bird, reptile or mammal?	Can name at least 5 animals. Can categorize animals into bird, reptile or mammal. Can place animals in	Match the animal to its habitat. Sing an animal song. Listen and number the animals as you hear them.	Worksheet, act out a role	PPT. Worksheet, coloring pages, baking materials
				habitat.			