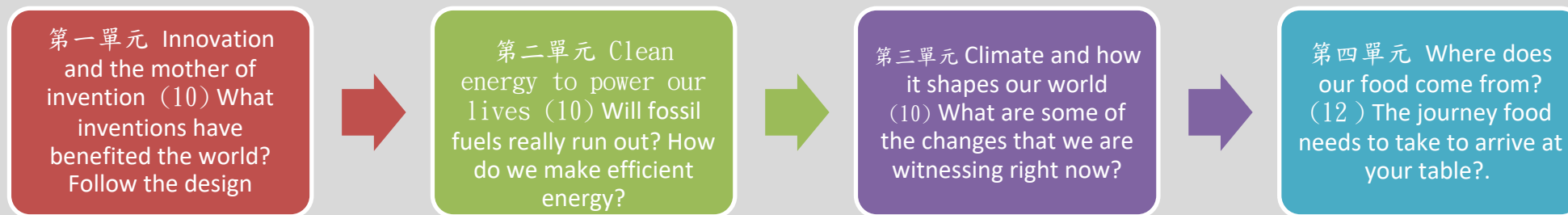


臺南市新營區南梓實驗小學 113 學年度第一學期五年級國際藝術心實驗課程計畫

Title	Let' s Save Our Earth	Grade	5	Periods	_42 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-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 environmental knowledge and get a chance to imagine an innovation. They expand their global understanding of culture 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, model making materials , make a climate poste				

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
1-10weeks	Innovation and the mother of invention	I3 能關心本土與全球議題	What tools do disabled people use? What inventions have benefited the world? Follow the design process. Think out of the box.	Can identify Olympic sports. Can I use the design process? Can draw and describe a design concept	Identify the sports enjoyed by people with physical challenges. Design something to overcome a practical problem.	Worksheet, pop quiz,	PPT. Worksheet, coloring pages,
11-20weeks	Clean energy to power our lives	I4 能關懷永續環境	Will fossil fuels really run out? How do we make efficient energy? What drawbacks are there to renewable energy?	Can categorize clean energy, renewable energy, and nonrenewable energy. Can list the advantages and disadvantages of different power sources. Can identify some of the problems that are facing renewable and clean energy sources.	Categories types of electricity creation. Make a informational poster. Make a small model that uses wind to generate electricity.	Worksheet, pop quiz,	PPT. Worksheet, coloring pages, model making materials
21-30weeks	Climate and how it shapes our world	I3 能關心本土與全球議題	The cycles that the earth's climate has gone through. How can one change in climate affect another? What are	Can identify climate Cycles like El Nino and El Nina. Can identify how climate change is not always global warming.	Make a climate poster highlighting things people can do to reduce climate change.	Worksheet, pop quiz,	PPT. Worksheet, coloring pages, poster materials

C6-1 彈性學習課程計畫(統整性主題/專題/議題探究課程)

			some of the changes that we are witnessing right now?	Can brainstorm ideas to combat climate change,			
31-42weeks	Where does our food come from?	I2 能尊重與欣賞多元文化	The journey food needs to take to arrive at your table?. Is buying local food more environmentally friendly? Countries that produce food and the things that they produce. How not buying a certain country's food might radically affect its economy.	Can identify the origins of certain foods - in other words where they are produced. Can understand the journey that food needs to take to arrive at your table. Can understand the consequent carbon footprint that this journey produces. Can way of the advantages to Industry reverses the advantages to the environment of exporting and importing Foods. Can create a dish with local ingredients.	Calculate a carbon footprint. Make a food map. Create a dish using local ingredients.	Worksheet, pop quiz,	PPT. Worksheet, coloring pages, kitchen utensils

臺南市新營區南梓實驗小學 113 學年度第二學期五年級國際藝術心實驗課程計畫

Title	Love, Peace & Green	Grade	5	Periods	_40 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 environmental knowledge and get a chance to imagine an innovation. They expand their global understanding of culture 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, model making materials, make a climate poste				

課程架構脈絡

第一單元 To preserve or to build something new. (10) Is it a monument? Is it worth preserving?



第二單元 How manners can change (10) Mind your manners.



第三單元 Sport and gender. Is it fair? (10) What are the rules to the game?



第四單元 Occupations – the road to the best career. (10) What qualifications do you need? How start your own business.

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
1-10weeks	To preserve or to build something new. Innovation versus preservation in cities.	I3 能關心本土與全球議題 I4 能關懷永續環境	Is it a monument? Is it worth preserving? Why would we replace a building? I think it is worth saving. Let's renovate this structure.	Can identify some international monuments. Can identify methods of preserving monuments. Can present a information poster about a particular monument.	Complete a worksheet on the subject matter. Answer a pop quiz about the subject matter. Evaluate the importance of a monument. Present a info poster on a monument.	Worksheet, pop quiz,	PPT. Worksheet, coloring pages,
11-20weeks	Pygmalion – How manners can change the way people see us.	I2 能尊重與欣賞多元文化	Mind your manners. Are they good or bad manners? Which is the right way to do it? Please pass me the salt. Take small bites and close your mouth when you eat..	Can identify manners that are native to Taiwan. Can contrast and compare them to western traditions. Can point out some faux pas. Can apply the knowledge to a formal meal.	Complete a worksheet on the subject matter. Answer a pop quiz about the subject matter. Identify manners and customs from different countries. Have a formal meal and use the manners that was learned.	Worksheet, pop quiz,	PPT. Worksheet, coloring pages, model making materials
21-30weeks	Sport and gender. Is it fair?	I3 能關心本土與全球議題	What are the rules to the game?	Can name some of the most popular sports from around the world.	Complete a worksheet on the subject matter.	Worksheet, pop quiz,	PPT. Worksheet, coloring

C6-1 彈性學習課程計畫(統整性主題/專題/議題探究課程)

			<p>Who plays this game? That's not fair. Both genders can play this game. The physical advantages that men have over women. Are they faster / tougher / stronger?</p>	<p>Can follow the rules of a game. Can evaluate behavior as good or bad sportsmanship. Can compare inequalities between male and female athletes. Can come up with ideas to "level the playing field".</p>	<p>Answer a pop quiz about the subject matter. Make a comparison of male and female athletes and their earnings. Come up with ideas to create more equality between male and females.</p>		<p>pages, poster materials</p>
31-40weeks	Occupations – the road to the best career.	I3 能關心本土與全球議題	<p>Who wants to be a billionaire? What skills do you need? What qualifications do you need? How start your own business. I am good at ...</p>	<p>Can understand the difference between skills, qualifications and knowledge. Can identify the gender gap in the workplace. Can map out the path to a successful career.</p>	<p>Complete a worksheet on the subject matter. Answer a pop quiz about the subject matter. List the differences between genders in the workplace. Map out the road to a particular career.</p>	Worksheet, pop quiz,	<p>PPT. Worksheet, coloring pages, kitchen</p>