

Teacher's Notes:

Project duration: approximately 4 hours / Series type - global matters of Environment

Project 'Changer': Global changemaker level 3 [Designed for KS4 as project no. 4 of a 4-part series]

- Project content summary:
 - 'Climate Action' is the 13th of the 17 '[United Nations Sustainable Development Goals](#)' - all 4 projects of this series fit under this broad theme. Further goals that are explored include, goals 7, 8, 9, 11, 12 and 17.
 - Students will be encouraged to consider these areas of global concern. They will be encouraged through all 4 projects to consider their own views and how they might start to make a difference.
 - **In this project specifically**, pupils will think about sustainability and manufacturing, and also apply this to their own sphere, thinking about re-using familiar items (e.g. t-shirt) and 'upcycling'. The wider contextual information this time takes them into the post-covid industrial and economic response - and time involves some side-by-side language comparison. There is some higher level Eng > Ch GCSE-style translation. Then, the final outcome here is the most challenging GCSE task of written 125 characters, on the topic of sustainability.
- How to use this project:
 - This project would be best placed at the later stages of covering the GCSE theme of environment. The final outcome of a written 125-character piece is a good end-point for this series of projects (however, the bullet points are quite different from what is typical in the GCSE papers so far- these are more challenging.)
 - Teachers are encouraged to celebrate and recognise in class a couple of the practical outcomes - the upcycled t-shirt and the later upcycled lolly sticks (or similar outcome, as per student! - encourage your pupils to think creatively!)
 - **The teacher should decide the reward after each project completion.**
 - Teachers are welcome to use individual tasks rather than the entire project. Although some tasks require students to refer to others either for language or content input.
- Tasks in this project and alignment to GCSE specifications/skills in bold (timings flexible a/c to pupil):
 - Cultural context information on the wider UN goals.
 - Authentic YouTube resource with listening /reading comprehension challenge - upcycling a t-shirt.
 - **Reading** challenge - post-covid industrial development goals.
 - **Translation** challenges, and further **reading and listening** practice questions.
 - Wider context: Practical challenge- upcycling!
 - Raising the **vocabulary** level: higher level vocabulary on sustainability.
 - Applying this vocabulary in the writing of a **125-character GCSE piece**.

Vocabulary support - the pages below provide a **general assembly** of GCSE core vocabulary on this theme and topics (this is in addition to the specific task-related vocabulary that is provided throughout the projects, where relevant):

Vocabulary support: MEP student projects (KS4) - Global and Environment affairs:

**路
标
词**

[In addition to the general vocabulary below, there are various 'keyword signposts', labelled as to the left here, throughout the project, from which students can gain good words and vocabulary to re-use in their own work.]

animals	动物	dòng wù
audience	观众	guān zhòng
being 'green'	绿色环保的	lǜ sè huán bǎo de
bright, fine, clear (day)	是晴天	shì qíngtiān
campaign	运动	yùn dòng
to carry on	继续	jì xù
charity	慈善	cí shàn
climate	气候	qì hòu
Cloudy	有云	yǒu yún
Cold	冷	lěng
Cool	凉快	liángkuai
Crime	罪行	zuì xíng
to donate	捐	juān
electricity	电	diàn
environment	环境	huán jìng
environmental issues	环境问题	huán jìng wèn tí

Foggy	有雾	yǒu wù
gas	煤气	méi qì
global warming	全球变暖	quán qiú biàn nuǎn
global, worldwide	全球	quán qiú
good causes	公益	gōng yì
Harmful	有害的	yǒuhài de
Heavy snow	下大雪	xià dà xuě
Hot	热	rè
Housing	住房	zhù fáng
important	重要	zhòng yào
to increase	增加	zēng jiā
international	国际	guó jì
international activity	国际活动	guó jì huó dòng
Life	生活	shēng huó
Moon	月亮	yuè liàng
(music) festival	(音乐) 节	(yīn yuè) jié
music event	音乐活动	yīn yuè huó dòng
natural resources	自然资源	zì rán zī yuán

Olympic Games	奥运会	ào yùn huì
Overcast, cloudy	是阴天	shì yīntiān
pollution, to pollute, to contaminate	污染	wū rǎn
Poor	穷	qióng
Population	人口	rén kǒu
poverty	贫穷	pín qióng
to protect	保护	bǎo hù
Rain	下雨	xià yǔ
recycling	回收	huí shōu
Rich	富	fù
rubbish	垃圾	lā jī
security	安全	ān quán
Showery	下小雨	xià xiǎoyǔ
Snow	下雪	xià xuě
Society	社会	shè huì
solar power	太阳能	tài yáng néng
sports event	运动会	yùn dòng huì
Star	星	xīng

Thief	小偷	xiǎotōu
to save (energy)	节约 (能源)	jié yuē (néng yuán)
to save (water)	节约 (水)	jié yuē (shuǐ)
to sort/separate (eg rubbish)	分类 (垃圾)	fēn lèi (lā jī)
Traffic	交通	jiāotōng
Unemployed	失业	shīyè
volcano	火山	huǒ shān
Warm	暖和	nuǎn huo
Wastage	浪费	làngfèi
to waste	浪费	làng fèi
Weather	天气	tiānqì
Weather forecast	天气预报	tiānqì yùbào
Windy	有风	yǒufēng
world	世界	shì jiè
World Cup (football)	世界杯 (足球)	shì jiè bēi (zú qiú)