

Course Materials *for use in* TLS3008, TLS6036, and TLS6065 *only* Cuesson Design Thinking Project (TDG)



Lesson Plan

Subject: Geography Topic: Go Green in Daily Life Level: Primary 6 (25 students) Time of Lesson: 55 minutes

Learning Objectives:

Upon completion of the lesson, students should be able to:

<u>Knowledge</u>

- 1. Recognize how recycling industry works
- 2. Indicate HKSAR's future plans for recycling industry

<u>Skills</u>

- 1. Do waste sorting (paper, plastics, aluminium, old stuff, compost & battery)
- 2. Identify the 4Rs (i.e. Reduce, Reuse, Replace, Recycle) and apply to daily life
- 3. Improve their communication skills during the discussion session

<u>Attitude</u>

1. Engage in the activities actively



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Purpose of teaching/ Stage	Teaching sequence and activities	Resources / Materials
Lead-in activity: Pair matching Game • To explore the learning keys of today's lesson Time: 5 mins	 Teacher divides students into two groups. Teacher shows electronic cards (recyclable items (refer to Appendix 1) and categories of recycling) on touchable screen. Two groups of students take turns to match the recyclable items with corresponding categories of recycling. Two groups of students compete for accuracy and efficiency. 	 Touchable screen Recyclable items (Refer to Appendix 1) Image: Appendix 1 <l< td=""></l<>
 <u>Pre-task:</u> <u>Mini-Treasure Hunt</u> To distinguish wastes into six recycling bins (paper, plastics, aluminium, old stuff, compost, and battery) Time: 15 mins 	 Teacher introduces recycling bins (refer to Appendix 2) and arrange them randomly. Students are divided into a group of five. Each group listens to teacher's instruction, and then takes out specific waste from a box of wastes five meters away within a limited time. The group who gets the most corrects win the task. 	Recycling bins (Refer to Appendix 2)
 Main task: Kahoot To familiarize students with four recycling methods To recognize the importance and benefits of recycling used materials To apply recycling principles to daily life. Time: 30 mins 	 Teacher shows videos about recycling methods. Students are required to jot down the video content. Teacher asks questions about the video content. Students finish Kahoot quiz individually to win a prize. Prizes are set for the champion, 2nd runner- up and 3rd runner-up. 	 Video Clips Kahoot

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Summary & Homework	 Students share what they have learnt. Teacher assigns an e-booklet (refer to 	E-booklet (Refer to Appendix 3)
• To develop students' habit of recycling items	Appendix 3) for students to record their recycling habit.	
Time: 5 mins	 Students can customize their e-booklet by inserting pictures, stickers and editing font. This plan will last for a month to develop students and their families' good habits. 	
	 Students who can keep on recycling for a month or recycle for certain amount will be awarded. 	



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Appendix 1 Recyclable items













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Appendix 2 Recycling bins



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Appendix 3: Template of E-booklet

Date:	How do you feel:
Recycled item:	
Where did you put to recycle?	
Which category does it belong to?	

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