



# ASEF Classroom Network #ASEFClassNet School Collaboration 2019

## Proposal

### 1. Title of the Online Collaboration (Max. 6 words)

Project GIFT 2- Green Is For Tomorrow 2

### 2. Name and contact details of project co-ordinator(s)

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### 3. School description (Max. 30 words)

Boon Lay Secondary School prides itself on being Family-Oriented, Co-Curricular Activity-focused and Aspiration driven. The school has continually supported ASEF since 2009.

### 4. Summary of the Proposed Online Collaboration (Max. 200 words)

Based on estimates, the world cities generated 1.3 billion tonnes of waste annually, with Asia accountable for 1 million tonnes per day. With current urbanisation and population growth rate, the global waste generation is estimated to rise to 2.2 billion tonnes by 2025. A World Bank study showed that urban areas in Asia spent USD 25 million per year on solid-waste management, and this figure will increase to USD 47 million per year.

This collaboration is a continuation of Project G.I.F.T. from 2018. The project will be focusing on raising participants' awareness on the amount of waste produced by the world and waste management. Participants will research, learn and share the waste management efforts from their home country such as upcycling projects through the online ICT platforms such as Facebook and Instagram (#projectgift2018).

In order to encourage social responsibility in this project, participants will in turn, come up with meaningful products such as creating upcycled products, educational resources or even hosting an event like campaigns or plastic bottles collection and responsible recycling to raise the awareness in waste management in school or with the community.

**5. The Online Collaboration falls under the main themes of:  
Please state "1" to "3" in level of relevance**

<input type="checkbox"/> Arts & Culture	<input type="checkbox"/> Health
<input checked="" type="checkbox"/> Business & Entrepreneurship	<input type="checkbox"/> History
<input checked="" type="checkbox"/> Education	<input type="checkbox"/> Media
<input checked="" type="checkbox"/> Environment & Sustainable Development	<input type="checkbox"/> Science & Technology
<input type="checkbox"/> Others. Please specify below:	

**6. Duration of the Online Collaboration (Please state start and end date):**

Start Date	:	2 January 2019
End Date	:	31 May 2019
Duration	:	5 months

**7. Expected no. of schools/students involved and level of language and ICT skills**

No. of Schools in total	:	3
No. of Students in total	:	40
Students Age Group	:	13-16
Level of English	:	Basic
Level of ICT Skills	:	Basic

**8. ICT tools/software required  
Please tick (✓) as appropriate**

<u>Word processing software</u>	<u>Video conference tools</u>	<u>Storage tools</u>
<input type="checkbox"/> Adobe Acrobat Reader	<input type="checkbox"/> Skype	<input type="checkbox"/> Dropbox
<input checked="" type="checkbox"/> Google Docs/Sheets	<input type="checkbox"/> Viber	<input checked="" type="checkbox"/> Google Drive
<input checked="" type="checkbox"/> Microsoft Word/Excel	<input type="checkbox"/> Vyew	<input type="checkbox"/> iCloud

Scribd

Wechat

Wordpress

Social media

Image editing software

Online collaboration

Ask.fm

Adobe Illustrator

Mindmeister

Facebook

Adobe Lightroom

Slack

Flickr

Adobe Photoshop

Telegram

Instagram

BeFunky (online)

Trello

Pinterest

Sketch (Mac only)

Padlet

Tumblr

Microsoft Teams

Twitter

Weibo

Video/audio editing software

Presentation

App development

Adobe Premiere

Google slides

Adobe Flash builder

Audacity

Microsoft Powerpoint

Alpha Software

Garageband (Mac only)

Prezi

Appy Pie

Soundcloud

Windows Movie Maker

Youtube

Others (please specify):

**9. Other resources needed:**  
(Please tick (✓) as appropriate)

<input checked="" type="checkbox"/> Camera	<input type="checkbox"/> E-reader	<input type="checkbox"/> OHP
<input type="checkbox"/> Desktop Computer/Laptop	<input type="checkbox"/> GoPro	<input checked="" type="checkbox"/> Smart Phones
<input type="checkbox"/> Digital Projector	<input type="checkbox"/> Interactive Whiteboard	<input checked="" type="checkbox"/> Tablet
<input type="checkbox"/> Voice Recording Devices	<input type="checkbox"/> NA	
Others (please specify):		

**10. Learning objectives and outcomes for teachers and students**  
(Please list at least 3 learning objectives and outcomes for teachers and students respectively.)

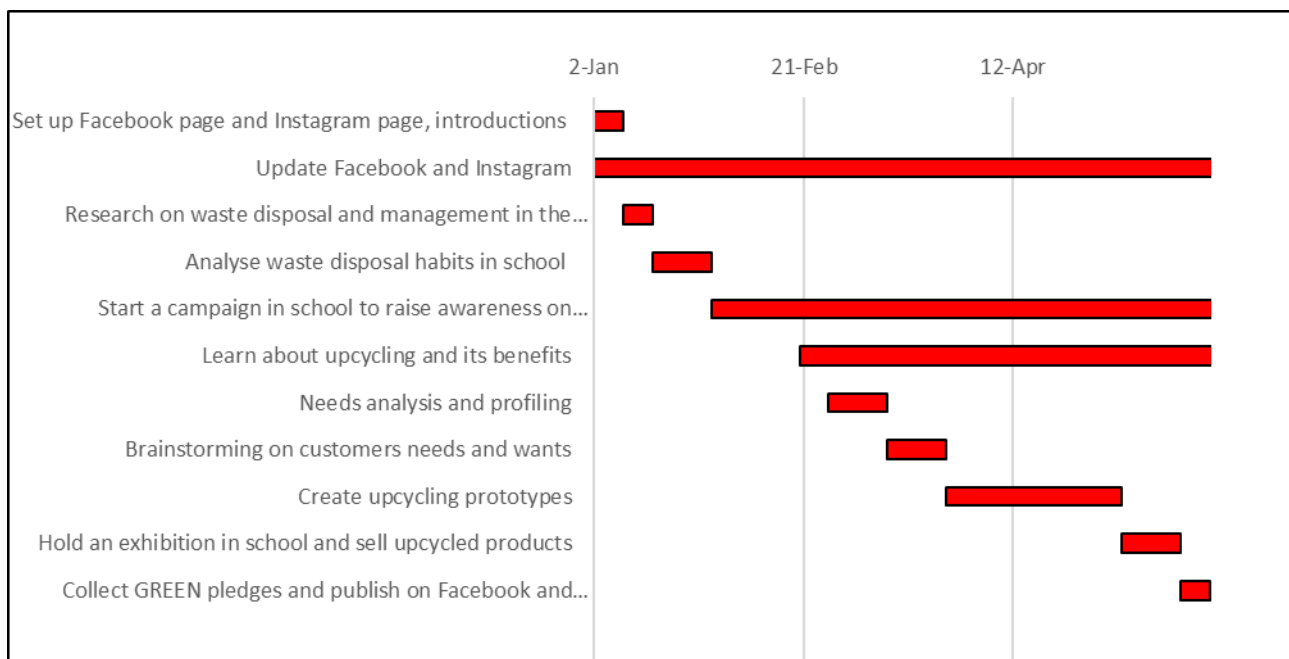
Learning Objectives	Outcomes
<b>Teachers should join to:</b>	<b>For Teachers:</b>
1. Create awareness on waste management processes present in their respective countries/ communities/ schools	1. Able to simplify waste management processes to students for them to be able to relate to it better
2. Expand their repertoire of ICT skills	2. To explore the use of these ICT skills in teaching and pedagogy in other areas ie. teaching subjects
3. Gain more opportunities to collaborate with partners	3. Acquire new perspective, knowledge and ideas gained from the interaction
<b>Students will learn to:</b>	<b>For Students:</b>
1. Acquire and share knowledge on the different waste management processes present in their respective countries/ communities/ schools	1. Research on different waste management and share this knowledge through Facebook
2. Analyse results of waste disposal habits in their respective schools.	2. A social experiment that allows students to collect data on the number of plastic bottles that are recycled versus disposed/left lying around given certain conditions. For example, announcements; recycling bins; incentives
3. Create awareness on the disposal of plastic bottles in respective schools	3. Presentation during school assembly to highlight results of social experiment
4. Suggest solutions to encourage recycling in schools	4. Flyers/posters to create awareness/ encourage students in school to play their part

5. Make a commitment to keep their respective schools clean	5. A GREEN Pledge
6. Create awareness on upcycling and its benefits on the environment	6. Prototype of an upcycled product
7. Engage in authentic learning and creative thinking	7. More awareness of waste disposal and management in the school and in other countries
8. To take ownership of their learning in their areas of synthesizing the information to produce a brand-new knowledge	8. Learn and adapt solutions from partner countries for existing problems
9. Harness ICT skills such as doing research online, photo editing, video editing and coming up with online posters.	9. Strengthen their collaborative skills through research and exchange of ideas on the ICT platform and acquire ICT skills
10. Acquire collaborative skills through working in a team to achieve common goals	10. Work effectively as a team
11. Forge lasting friendship and understanding amongst participants	11. Develop a sense of empathy and problem-solving and critical thinking skills

### 11. Timeline and activities of the Online Collaboration

<u>Description</u>	<u>Main Coordinator</u>	<u>Teacher s</u>	<u>Students</u>
<b>Phase 1 (January 2019)</b>			
<b>Introduction</b>			
<ul style="list-style-type: none"> <li>Set-up Facebook group and Instagram page (by school) and invite members to the group</li> </ul>	✓		
<ul style="list-style-type: none"> <li>Self-introduction by all participating members. Write a self-portrait and familiarise themselves with the project portal and project members from other schools</li> </ul>	✓	✓	✓
<b>Research and sharing of information</b>			
<ul style="list-style-type: none"> <li>Student participants will research on types of waste management methods in their respective schools/countries. Teachers can also choose to provide them with information.</li> </ul>		✓	✓
<b>Analysis and Creating Awareness</b>			
<ul style="list-style-type: none"> <li>Student participants will analyse the waste disposal habits of their schoolmates and propose solutions to encourage recycling.</li> </ul>			✓
<ul style="list-style-type: none"> <li>Student participants will also discuss and learn from the solutions/ suggestions other countries' have put forth to see if it's applicable in their schools.</li> </ul>			✓

<b>Phase 2 (February 2019)</b>			
<ul style="list-style-type: none"> <li>Start a campaign in school to collect plastic bottles and responsible recycling</li> <li>Update progress onto Facebook and Instagram page</li> </ul>			✓
<b>Phase 3 (March - April 2018)</b>			
<b>Creating Prototypes</b>			
<ul style="list-style-type: none"> <li>Student participants will engage in a mini upcycling project in class and create prototypes</li> </ul>			✓
<b>Phase 4 (May 2019)</b>			
<b>Reflection / Evaluation/ Showcase</b>			
<ul style="list-style-type: none"> <li>Student participants will conclude the project through reflections on the tasks and what they have learnt from the project. They will also reflect on the benefits of working with students from another country and the collaboration they had with them. They will also share their experiences and difficulties faced during the project and how they have overcome the obstacles faced.</li> </ul>	✓	✓	✓
<ul style="list-style-type: none"> <li>Student participants will showcase/ exhibit their videos on waste management and their upcycled products OR to work with a social enterprise to sell their upcycled products</li> </ul>			✓
<b>Post – Project Activity (Optional)</b>			
<b>Spin-Off</b>			
<ul style="list-style-type: none"> <li>Face-to-face exchange with partnering countries, if possible.</li> </ul>	✓	✓	✓
<i>Please see below for the detailed timeline.</i>			



For further details about this online collaboration, please contact the coordinator directly



ASEF's contribution is with the financial support of the European Union.