



ASEF Classroom Network #ASEFClassNet Online Collaboration 2019

Proposal

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

Let's Turn into Something Beautiful

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

Mrs Noor Azizah binti Sabali
Science Teacher
SMK Jeram
Malaysia
E: aziebest_82@yahoo.com

Mrs Masinah Sahid
Science Teacher
SMK Jeram
Malaysia
E: smasinah@yahoo.com

3. School description (Max. 30 words)

Sekolah Menengah Kebangsaan(SMK) Jeram is a national secondary school in Malaysia. It is located 60km from Kuala Lumpur. There are about 1,300 students that consist of Malay, Indian and Chinese, age between 13 to 17 years old.

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

The field of "green technology" encompasses a continuously evolving group of methods and materials, to non-toxic products. We would like to invite teachers and students from Asia and Europe to work as a team to learn and to invent chemical products that able to reduce or to eliminate the use and generation of hazardous substances with a low cost. Participants will be facilitated on how to produce the green products and apply them in their daily life. At the same time we will share and generate ideas on how to turn waste into beautiful handicraft. To create awareness we will share whatever activities in our school, community and national level that support the sustainability of the nature. Please do not hesitate to collaborate with us and feel easy with science. We will compile the outcomes in our blog or website thus it can be shared with our community. Let's collaborate and stay intact with green technology.

**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 type="checkbox"/> Business & Entrepreneurship | <input type="checkbox"/> History |
| <input checked="" type="checkbox"/> 3 Education | <input type="checkbox"/> Media |
| <input checked="" type="checkbox"/> 2 Environment & Sustainable Development | <input checked="" type="checkbox"/> 1 Science & Technology |
| <input type="checkbox"/> Others. Please specify below: | |

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

| | | |
|------------|---|-------------------|
| Start Date | : | 8 January 2019 |
| End Date | : | 30 September 2019 |
| Duration | : | 9 months |

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

| | | |
|--------------------------|---|--------------|
| No. of Schools in total | : | 8 |
| No. of Students in total | : | 80 |
| Students Age Group | : | 12-17 |
| Level of English | : | Intermediate |
| Level of ICT Skills | : | Intermediate |

**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 checked="" 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 |
| <input type="checkbox"/> Scribd | <input type="checkbox"/> Wechat | |
| <input type="checkbox"/> Wordpress | | |

| <u>Social media</u> | <u>Image editing software</u> | <u>Online collaboration</u> |
|---|--|--|
| <input type="checkbox"/> Ask.fm | <input type="checkbox"/> Adobe Illustrator | <input type="checkbox"/> Mindmeister |
| <input checked="" type="checkbox"/> Facebook | <input type="checkbox"/> Adobe Lightroom | <input type="checkbox"/> Slack |
| <input type="checkbox"/> Flickr | <input type="checkbox"/> Adobe Photoshop | <input type="checkbox"/> Telegram |
| <input checked="" type="checkbox"/> Instagram | <input type="checkbox"/> BeFunky (online) | <input type="checkbox"/> Trello |
| <input type="checkbox"/> Pinterest | <input type="checkbox"/> Sketch (Mac only) | |
| <input type="checkbox"/> Tumblr | | |
| <input type="checkbox"/> Twitter | | |
| <input type="checkbox"/> Weibo | | |
| <u>Video/audio editing software</u> | <u>Presentation</u> | <u>App development</u> |
| <input type="checkbox"/> Adobe Premiere | <input type="checkbox"/> Google slides | <input type="checkbox"/> Adobe Flash builder |
| <input type="checkbox"/> Audcity | <input checked="" type="checkbox"/> Microsoft Powerpoint | <input type="checkbox"/> Alpha Software |
| <input type="checkbox"/> Garageband (Mac only) | <input checked="" type="checkbox"/> Prezi | <input type="checkbox"/> Appy Pie |
| <input type="checkbox"/> Soundcloud | | |
| <input checked="" type="checkbox"/> Windows Movie Maker | | |
| <input checked="" type="checkbox"/> Youtube | | |
| <u>Others (please specify):</u> | | |

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

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

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 |
|--|--|
| Teachers should join to: | For Teachers: |
| 1. Enhance their knowledge in green technology | 1. Knowledge on green technology and the application in daily life |
| 2. Create a better network and intercultural understanding between teachers from Asia and Europe | 2. New network among teachers from Asia and Europe |
| 3. Create awareness on sustainable environment to the students | 3. Enhance of skills on how to educate the students to awareness of the environment |
| 4. Increase the ICT skills | Skills on using ICT and tools for online project |
| Students will learn to: | For Students: |
| 1. Make products based on green technology | 1. Gain knowledge on green technology |
| 2. Use tools and ICT for on-line collaboration | 2. Online discussion on Facebook and BlogSpot and use ICT tools |
| 3. Work as a team to turn waste into something beautiful | 3. Skill of cooperation and collaboration to gain a variety of beautiful and useful products |
| 4. Enhance multicultural understanding | 4. New network among the students |

11. Timeline and activities of the Online Collaboration

| | Main Coordinator | Teachers | Students |
|---|------------------|----------|----------|
| <u>Phase 1 (January - March 2019)</u> | | | |
| ▪ Set-up Facebook group and invite members to the group | ✓ | | |
| ▪ Self-introduction by all participating members | | ✓ | ✓ |
| First Task: | | | |
| 1. Discuss the meaning of Green Technology | ✓ | ✓ | ✓ |
| 2. Carry out at least two projects to produce non-toxic products, facilitate by the teachers and coordinators | | | |
| ▪ Create team work to carry out the task | | ✓ | ✓ |
| <u>Phase 2 (April to June 2019)</u> | | | |
| Second Task: | | | |
| 1. Sharing ideas and develop creativity to turn waste into something beautiful and useful | | ✓ | ✓ |
| 2. Take the photos and videos and share the procedure and the outcomes at the online platform | | ✓ | ✓ |
| 3. Monitoring the discussion | ✓ | ✓ | |

| Phase 3 (July to August 2019) | | | |
|--|---|---|---|
| Third Task: | | | |
| 1. Sharing ideas and activities that related to the sustainable of the environment in schools, community and at the nation level | | ✓ | ✓ |
| ▪ Upload information on the online platform | | ✓ | ✓ |
| ▪ Monitoring the discussion | ✓ | | |
| Phase 4 (August to September 2019) | | | |
| ▪ Compile videos and articles in the website or blog | ✓ | | |
| ▪ Sharing website with the local community | ✓ | ✓ | ✓ |
| ▪ Feedback and evaluation | ✓ | ✓ | ✓ |

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

.....



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