



ASEF Classroom Network #ASEFClassNet Online Collaboration 2017

Proposal

The [ASEF Classroom Network](#) provides opportunities for online collaborative learning and intercultural exchanges between students and teachers of secondary, high and vocational schools across Asia and Europe.

Since 2001, the Online Collaborations have been a core part of the ASEF Classroom Network's activities, which seek to enhance:

- intercultural understanding
- knowledge-sharing between students and teachers in Asia and Europe
- teamwork
- use of ICT

This is a template for teachers who wish to propose an Online Collaboration, and invite other teachers from schools across Asia and Europe to join their activity. The closing date for the submission of the new proposals is **31 December 2016**.

Based on the four goals of the ASEF Classroom Network, the 6 most outstanding Online Collaborations will receive an Award at next year's annual ASEF ClassNet Conference.

Thank you for your interest and ASEF looks forward to learning more about your proposal.

1. Title of the Online Collaboration (Max. 8 words)

Pop Science! Let's Explore 2017

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

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Mrs Noor Azizah binti SABALI
Science Teacher
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3. School description (Max. 30 words)

Sekolah Menengah Kebangsaan Jeram is a co-ed national secondary school which is located in Selangor state of Malaysia. It is located at countryside about 60km distance from Kuala Lumpur the capital of Malaysia. There are about 1200 students, mostly Malay and some are Chinese and Indian.

4. Description (Max. 200 words)

Let's have fun and carry out some simple experiments to uncover the secrets of the world. Pop Science! Let's Explore 2017 (3rd Season) encourages students from Europe and Asia to conduct hands-on science experiments and research to explore and discover the secrets of this world.

During this project, we will use raw materials and samples from our surroundings to carry out simple experiments, without having to rely on laboratory apparatus. Hopefully new ideas and discoveries about science will pop from our mind in a fun, leisurely and creative way. We will take videos of our own experiments and upload the videos via YouTube or Google Drive to be shared with others. Let's enrich our collection of science experiment videos at our blogspot "Pop Science! Let's Explore" <http://popscienceproject.blogspot.com/>

5. Please provide 3 hastags for your Online Collaboration

#popscienceletsexplore
#ASEFpopscience
#sciencepopASEF

6. The Online Collaboration falls under the main theme of: Please tick (✓) one main theme

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

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

Start Date : 01/03/2017
End Date : 01/08/2017
Duration : 5 months

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

No. of Schools in total : 6
No. of Students in total : 60
Students Age Group : 13-17

Level of English : Intermediate

Level of ICT Skills : Intermediate

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

Word processing software

- Adobe Acrobat Reader
- Google Docs/Sheets
- Microsoft Word/Excel
- Scribd
- Wordpress

Video conference tools

- Skype
- Viber
- Vyew
- Wechat

Storage tools

- Dropbox
- Google Drive
- iCloud

Social media

- Ask.fm
- Facebook
- Flickr
- Instagram
- Pinterest
- Tumblr
- Twitter
- Weibo

Image editing software

- Adobe Illustrator
- Adobe Lightroom
- Adobe Photoshop
- BeFunky (online)
- Sketch (Mac only)

Online collaboration

- Mindmeister
- Slack
- Telegram
- Trello

Video/audio editing software

- Adobe Premiere
- Audacity
- Garageband (Mac only)
- Soundcloud
- Windows Movie Maker
- Youtube
- Others, please specify:

Presentation

- Google slides
- Microsoft Powerpoint
- Prezi

App development

- Adobe Flash builder
- Alpha Software
- Appy Pie

10. 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"/> 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	
<input checked="" type="checkbox"/> Others (video maker)		

11. 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. Share knowledge on science	1. Sharing articles and videos on science experiments
2. Create a better network and intercultural understanding between teachers from Asia and Europe	2. New network among teachers from Asia and Europe
3. Increase the ICT skills	3. Skills on using ICT and tools for online project
Students will learn to:	For Students:
1. Carry out research to collect information on science	1. Sharing science articles in written form and videos
2. Use tools and ICT for on line collaboration	2. Online discussion on facebook and blogspot and use ICT tools to produce videos
3. Work as a team to produce videos on science experiments	3. Videos of own science experiments
4. Enhance multicultural understanding	4. New network among the students

12. Timeline and activities of the Online Collaboration

	<u>Main Coordinator</u>	<u>Teachers</u>	<u>Students</u>
<u>Phase 1 (March 2017)</u>			
▪ Set-up Facebook group and invite members to the group	✓		
▪ Self-introduction by all participating members		✓	✓
▪ Instruction on how to do the research	✓		
▪ Create team work to carry out the research		✓	✓

<i>Phase 2 (April to June 2017)</i>			
▪ Research and share information in science		✓	✓
▪ Upload information on the online platform		✓	✓
▪ Monitoring the discussion	✓		
<i>Phase 3 (June to July 2017)</i>			
▪ Compile videos and articles in the website	✓		
▪ Showcase of the research in the respective countries	✓	✓	✓
<i>Phase 4 (July to early August 2017)</i>			
▪ Sharing website with the local community	✓	✓	✓
▪ Feedback and evaluation	✓	✓	✓

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

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