APRSAF-28
Online Water Rocket Event

APRSAF
Space Education for All Working Group (SE4AWG)
1. Making Water Rockets

2. Launch Water Rockets (To the target: 60m)

3. Measure the distance from the target to the dropping point, not impact point.

Sample video of launch and measurement
https://www.youtube.com/watch?v=-qS74iF8GLk

If your water rocket hits the target, the distance is not zero. Please measure the distance from the target to the nearest point of the rocket body when the water rocket actually stops.

If your water rocket broke into pieces when it lands, the nearest point will be the body of the water rocket, not nose cone nor fins nor other small parts.

You can launch any times you want, but you can submit only the best shot video with the best record.
To-Do list of the applicants

4. Sending a photo of the Water Rocket

5. Making country presentation video

6. Apply: sending application form to the secretariat: ap_wre_edu@ml.jaxa.jp
   Deadline: 29th September 2022
   Secretariat will inform POC of the account of each students for uploading.

7. Submission: Deadline: 13th October 2022
   - country video per country
   - launch video per student
   - figures of distance per student
   - photo of participants with water rocket
   - the secretariat: ap_wre_edu@ml.jaxa.jp
   - the special website
Date: November 5th
Venue: Online
Platform: Zoom

Award presentation/Country presentation
International Exchange for Students  Educator's session

Country presentation
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Announcement of Winners by the Co-Chair

Award Presentation

Last year’s winner

Remarks from the Co-chair

Last year’s Award announcement:
https://www.youtube.com/watch?v=wNOjddgaC8c

Last year’s All launches digest ver.
https://www.youtube.com/watch?v=qhCXl6Op21Y&t=90s
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International exchange for students, using Breakout room

6-7 students per 1 group X 9 groups
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Educator’s Session for educators

In 2021, 10 Countries/regions
Cambodia, Colombia, Japan, Malaysia, Nepal, Pakistan, South Korea, Sri Lanka, Taiwan, Vietnam

About 30 educators gathered this session to exchange their activities and ideas.