

INNOVATION WEEK (InNow 2025) YIC 2025 Young Inventor Challenge: Sustainable & Recycled Materials

"Innovative Product Model 3R" (Recycle/Reuse/Reduce)



PROGRAMME

Young Inventor Challenge: Sustainable and Recycled Materials 2025

AIM

This programme aims to nurture creative and innovative students by creating innovative products using recyclable materials.

PARTICIPATION TARGET

Primary and secondary school students.

PARTICIPATION FEE

- 1. Free
- 2. Each entry will receive an e-certificate.

AWARD CATEGORIES

GOLD, SILVER, BRONZE – Online and Physical participation BEST OF THE BEST- Physical participation

The award winner will receive a medal. Medal can be purchased at an additional cost of RM50.00 / USD 20.00 per medal.

PARTICIPATION REQUIREMENTS

- 1. The innovation must be associated with the principles of 3R—Recycle, Reuse, and Reduce.
- 2. The innovation should be aligned with Sustainable Development 9 (resource-use efficiency) and Sustainable Development 11 (waste management) in idea/ product design.
- 3. The idea/product emphasizes its sustainability impact across the environmental, social, and economic.
- 4. The innovative product must perform according to its intended design specifications.
- 5. Each school can submit more than one entry.
- 6. Each participant can be an individual with a supervising teacher (1 teacher) or in a group (maximum of 5 participants) with a supervising teacher (maximum of 2 teachers).



- 7. Each entry must fill in the participation form through the link on the InNow website.
- 8. Registration confirmation and participation ID number will be provided via email within two (2) weeks after the registration is made.
- 9. Provide a poster to explain the following:
 - -The idea/product and its function
 - -The types of recyclable material
 - -The implementation of 3R on the idea/product
 - -The contribution to sustainability impacts, particularly on environmental, social, and economic
- 10. Include the visual aid (design sketches/chart/image) and SDGs icon in the poster

11. Online Participation

- a. Prepare a poster in PDF format and only one (1) page
- b. Provide the presentation video with the following criteria:
 - Should not exceed 5 minutes in duration
 - Name the video file according to the format:
 GroupName_SchoolName_InNow2025/video
 - Must upload the video to the school's Facebook/YouTube. Then, the link to the video should be sent to the link provided on the InNow 2025 website.
- c. Submit the poster, presentation video, and the Facebook/YouTube link via the InNow 2025 Website before <u>10 Oct 2025</u> <u>30 October 2025</u>.

12 Physical participation:

- d. Prepare a poster in size A1 and only one (1) page.
- e. Provide the product prototype (which will be used to determine the "Best of the Best" award).
- f. Must be attended by inventor/s with the supervising teacher