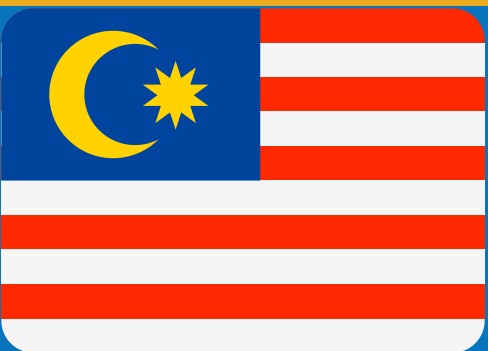


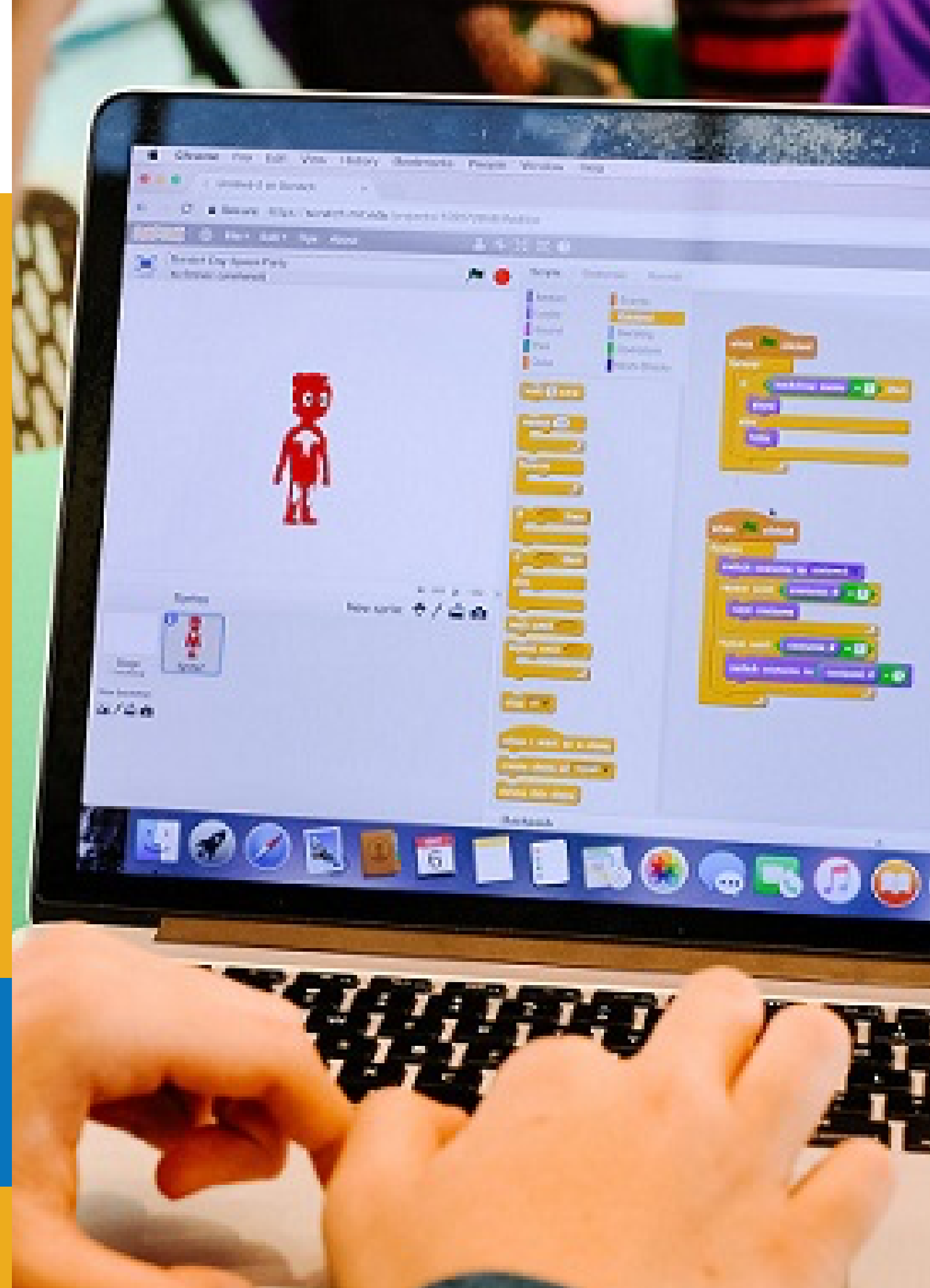
ROBBO™

SCRATCH

olympiad **2023**



Malaysian National Stage



WHAT IS SCRATCH?

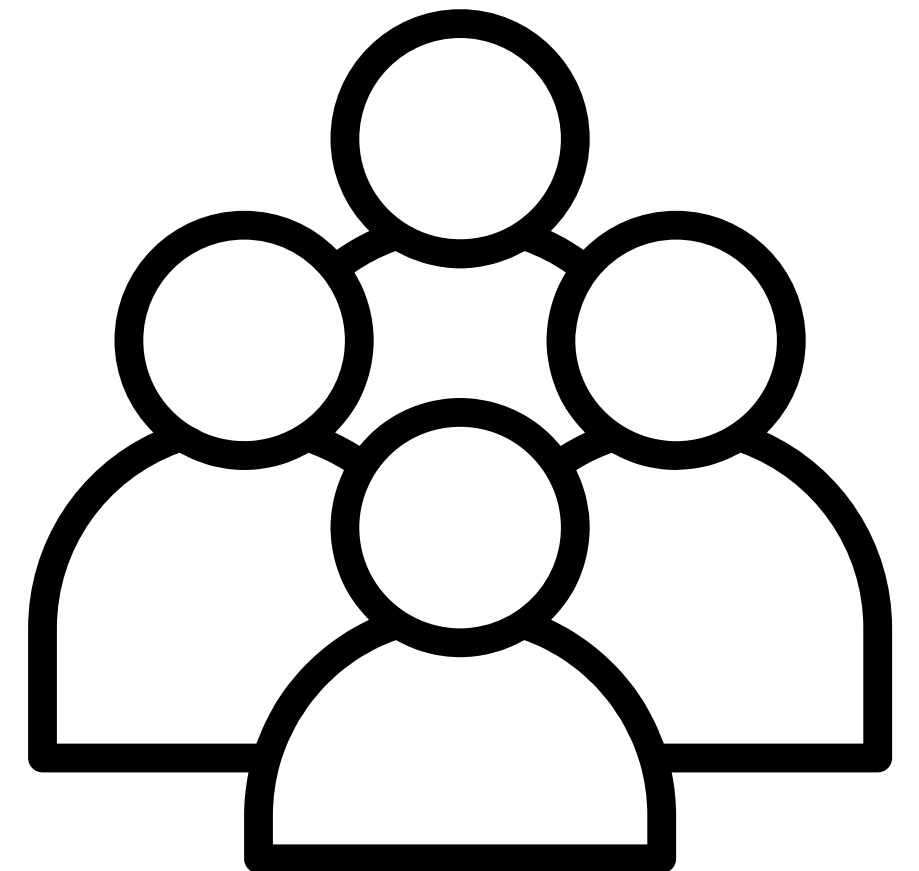
- free programming language
- online community
- create your own interactive stories, games, and animations.
- available on **scratch.mit.edu**
- may create your account using your own email address.



WHO CAN PARTICIPATE?

- **All Malaysian Nationalities**

The age of the participant is considered as of 24th of June, 2023.



MY WORLD

- 7-8 yrs old
- Animated story
- Choose an object of observation or research from the surrounding world, come up with an entertaining plot .
- Ex: My pet, my home, my friends

MY BOOK

- 9-10 yrs old
- Voice Animated story
- choose a favourite work of a writer or poet and retells the story through animation.
- Ex : The Lion and The Mouse

KNOW-ALL

- 11-12 yrs old
- Computer game quiz
- Choose one of the subject/areas: "Mathematics", "History", etc.,
- Come up with a tutorial plot, creates characters that play the role of the quiz hosts
- Make up different types of questions, programs a counter of correct/wrong answers.

GAMES

- 13-14 yrs old
- Computer game
- Come up with a new game or take as a basis the plots of famous computer games.
- Have at least three parts: the beginning, the game period, the end of the game.
- Additional points for instructions

STREAM PROJECT

- 15–18 yrs old
- to develop: an interactive model of a real process or phenomenon, a simulator with diagnostics of a user skill, a training quest, etc.
- Electronic educational resource

SCRATCH SCHOOL

- 18 yrs old and above
- a pedagogical project implemented in the Scratch programming environment.
- should clearly demonstrate the essence of the learning elements being studied.

- 1 Choose your Category**
- 2 Create your project at Scratch**
- 3 Test your project**
- 4 Finalize your project**
- 5 Share and submit your project**
- 6 Get a confirmation**
- 7 Wait for the results**
- 8 Get a certificate and an award**

IMPORTANT DATES

1st May (Monday 8.30 p.m.)	Briefing (Free)
5th May (Friday 8.30 p.m.)	Scratch Class Session 1 – 25 max (registration starts on 2nd May 12pm)
11th May (Thursday 8.30 p.m.)	Briefing (Free)
12th May (Friday 8.30 p.m.)	Scratch Class Session 2 – 25 max (registration starts on 10th May 12pm)

1st May – 20th May :	Project Nomination
25th May – 30th May	Acceptance of video submission (only shortlisted participants)
17th June	Publication of preliminary results
19th -20th June	Receiving appeals
25th June	Publication of final results

SCRATCH

olympiad 2023



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