

Established in 2016

Empowering
Young Minds
Through
Logic and
Creativity



BEAVER COMPUTATIONAL THINKING COMPETITION

INFORMATION PACK 2026

CATEGORIES

Students should be registered under the following categories according to their academic year in 2026.

PRE-ECOLIER

Public : Year 1 & 2
International : Year 1 & 2

ECOLIER

Public : Year 3 & 4
International : Year 3 & 4

BENJAMIN

Public : Year 5 & 6
International : Year 5 & 6

CADET

Public : Form 1 & 2
International : Year 7 & 8

JUNIOR

Public : Form 3 & 4
International : Year 9 & 10

SENIOR

Public : Form 5, 6 &
Pre-University
International : Year 11 & 12

INTRODUCTION



The Beaver Computational Thinking Competition is an interactive, online international competition that is part of the global Bebras initiative. The Bebras movement aims to spark students' interest in Informatics, and Computational Thinking which involves problem solving skills including the ability to break down complex tasks into simpler components, algorithm design, pattern-recognition and logic.

Nearly **4 million participants** from more than **74 countries** have taken part in the Beaver competition worldwide, including **5,732 participants from Malaysia in 2025**.

IMPORTANT DATES

24 NOV 2025

Early-bird Registration Open

28 JAN 2026

Early-bird Registration Closed

29 JAN 2026

Normal Registration Open

27 APR 2026

Normal Registration Closed

12 MAY 2026

COMPETITION DAY

JULY 2026

Result Announcement

BEAVER COMPUTATIONAL THINKING SECRETARIAT

f beavermalaysia

@ Beaver Computational Thinking
Malaysia

🎵 malaysianeducompetition

🌐 www.beaver.my

☎ 018-3920204 (Customer Support)






☎ 03-41420441 (Hotline)

☎ 03-41437672 (Hotline)

BENEFITS

- Offers interactive, puzzle-style questions involving math, logic, patterns, and CS-inspired concepts (no prior programming needed)
- Helps students develop computational thinking, creativity, problem-solving, and algorithmic skills
- Supports students' understanding of *Reka Bentuk dan Teknologi* and *Asas Sains Komputer* through problem-solving activities

COMPETITION FORMAT

-  Online competition
-  15 questions (easy, medium, difficult)
-  45 minutes
-  Requires a laptop or computer
-  Students may sit for the competition in school or home

LANGUAGES

- English
- Bahasa Melayu

AWARDS & CERTIFICATES

Every participant will receive a certificate signed by the Founder & Chairperson of the Bebras Board, Prof Valentina Dagiene from Vilnius, Lithuania.



TOP 10%

Receive a Gold, Silver or Bronze Medal and Award Certificate

NEXT 40%

Receive an Honorable Mention Certificate

REMAINING 50%

Receive a Certificate of Participation

REGISTRATION FEE

Early-bird Registration

RM40

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Normal Registration

RM45

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HOW TO REGISTER?

- Register now at www.beaver.my
- Try sample beaver questions, get past papers, and shop exclusive merch on our website



SCAN HERE!

SAMPLE QUESTIONS

Primary

Fiona wants a ball for her birthday. She wants the ball to:

- Have no stripes
- Have a star on it
- Have no moon on it

Which ball should we buy for Fiona?



A. **B.** C. D. E. F.

Secondary

Tom is a beaver who helps park boats in a special water parking area. He needs to find empty parking spaces for boats that want to stay for two days in a row, either on a Friday, Saturday, or Sunday. Below is a picture showing where boats are parked on those days.

| Friday | Saturday | Sunday |
|--------|----------|--------|
| 1 | 1 | 1 |
| 3 | 2 | 2 |
| 4 | 3 | 3 |
| 5 | 5 | 4 |
| 6 | 6 | 5 |
| 7 | 7 | 6 |
| 8 | 8 | 7 |
| 9 | 9 | 8 |
| 10 | 10 | 9 |

Select the parking spaces which will be empty for at least two days in a row.

Answer: 1, 2, 5, and 7