



The 18th edition of the **National Robotics Programming Competition (NRPC)** is back for **both Primary and Secondary schools**. In 2026, Primary and Secondary schools will be competing within their own categories, with different challenges for each category. Participating schools can continue to expect a **complimentary playfield** delivered to them. The mode of submission is mostly online, with invited teams at Admiralty Secondary School (for the Primary School category) and Nanyang Polytechnic (for the Secondary School category) for a face-to-face Surprise Mission on 28 May for the Best Robot Performance.

The theme for 18<sup>th</sup> NRPC revolves De-extinction theme using only LEGO® MINDSTORMS™ set, EV3 OR LEGO® Education SPIKE™ Prime Set

Awards	Description
Best Robot Performance (1 <sup>st</sup> to 3 <sup>rd</sup> )	Robot accumulates the highest scores in achieving the various mission objectives on the playfield  Teams will be selected for f2f Surprise Mission based on their online submission score and timing.
Best Mechanical Design (1 <sup>st</sup> to 3 <sup>rd</sup> )	Demonstrates a sound understanding and appropriate use of mechanical design principles.
Best Research Poster (1 <sup>st</sup> to 3 <sup>rd</sup> )	Creativity and imagination in how technology is can be used in the medical field and how robots can evolve in the future to enhance quality of medical care for the patients.
Championship Award (1 <sup>st</sup> )	Teams will be assessed on the following criteria: 60% - Robot Performance 20% - Mechanical Design 20% - Research Poster

### Important Timeline

Registration is now open from 23 Jan to 4 Mar (5pm)

Submission of all competition categories – 8 May (5pm)

Result of selected team for Surprise Mission – 20 May (5pm)

Surprise Mission for selected teams – 28 May (2:30pm to 4:30pm)

Primary School Category Venue: Admiralty Secondary School  
Secondary School Category Venue: Nanyang Polytechnic

Announcement of winners and Prize Giving – 28 May (immediately after Surprise Mission)



Scan QR to register

<https://go.gov.sg/18th-nrpc>