

8th Sep 2022

**Australian Mathematics Competition (AMC)
September 2022**

Dear Parents/Guardians,

This is an invitation for our Years 4 through 13 students to attend the 2022 Australian Mathematics Competition.

The **Australian Mathematics Trust (AMT)** is based at the University of Canberra and is a national non-profit organisation whose purpose is to enrich the teaching and learning of mathematics for students of all standards.

The Australian Mathematics Competition (AMC) first introduced in 1978, has become the largest single event on the Australian education calendar, allowing students to attempt the same tasks on the same day in over 32 countries around the globe. The AMC is designed to promote the development of problem-solving skills. The AMC is a 30-problem competition that provides an opportunity for primary and secondary students to develop positive attitudes towards analytical thinking and mathematics that can assist in future careers. Students apply their skills to unique problem-solving challenges in a low-stress environment.

DBIS is proud to offer this on 24th September 2022. Your child will be able to participate in this challenge online. He/she will need a fully charged laptop, some working paper, stationary, and a phone to log in to Zoom in order to be monitored online. The login details will be provided beforehand.

Here are the key details for the 2022 AMC.

Five levels (based on the Australian system):

- A - Middle Primary (DBIS Years 4 - 5)
- B - Upper Primary (DBIS Years 6 – 7)
- C - Junior (DBIS Years 8 - 9)
- D - Intermediate (DBIS Years 10 – 11)
- E - Senior (DBIS Years 12 – 13)

Date: 24th September 2022 (Saturday)

A / B: 60 mins

C / D / E: 75 mins

Scoring system:

No penalties apply for wrong answers. The maximum score equals 135 points.

Questions 1 to 10 are worth 3 points.

Questions 11 to 20 are worth 4 points.

Questions 21 to 25 are worth 5 points.

Questions 26 to 30 are worth 6, 7, 8, 9, and 10 points respectively.

Awards

Global Awards: Peter O'Halloran Award for Excellence is awarded to any student who achieves a perfect score.

National Awards:

Prize: Top 0.3%

High Distinction: Top 3% (Top 5% for Senior)

Distinction: Top 20% (Top 25% for Senior)

Credit: Top 55% (Top 60% for Senior)

Proficiency: Students who achieve a preset score, but have not been awarded a Credit (or higher) certificate. The score will be set no higher than 32 points.

Registration

If your child is interested in participating in this competition please complete the linked [GOOGLE FORM](#) with your child's entrant details by **13 September**.

Following this, you will then be required to make the entrance payment to the School Finance Office by **14 September**.

Entrance Fee: **182 HKD** (Includes the exam, grading, past papers, certificates, proctor fee, and reference materials)

If you have any questions, please do not hesitate to contact us - Helen Kavanagh (Head of Challenge, Year 6 Teacher), Liam Bowden (Head of Maths - Primary), or myself.

Best regards,

Amrith Prabhu

Teacher of Mathematics

Head of Year 10