

The Big Poster Competition

Theme: 'Everyone Counts'

Students across Australia are invited to participate in a **Big Poster Competition** to raise awareness of the importance of mathematics in our lives.

A selection of entries will be on display at the **ICME-15 Congress** in Sydney, **July 7-14, 2024**. The Faculty of Science at the University of Technology has sponsored prizes; gift cards ranging from \$100 to \$500 in each age range, with runner-up prizes too.

Go to the AAMT website for the full version of prizes, rules and ideas: www.aamt.edu.au

Submissions: All submissions must be digital files. PDF files are best and must be smaller than 4 MB.

Submission link: <https://tinyurl.com/mr2unm6x>

Need more info? Send an email to: postercompinfo@aamt.edu.au



Starting points

Here are some suggestions and starting points. The ideas could be adapted for any age group. The theme of the competition is 'Everyone counts.' Posters should address this theme, interpreting it as 'Everyone engages in counting' (What do we count? How do we count?) or 'Everyone has value', or both.

For younger age groups

- How many arms on a starfish?
- How long can you stand on one leg?
- How many great, great, great, grandparents do you have?

For older primary age groups

- How do you count in another language?
- How can you cut cakes of different sizes and shapes so that everyone at a birthday party counts (everyone is treated fairly)?
- How many colours are there and how do painters code their hues?
- What counts in music, and why?

For Junior secondary

- How did people count in past times?
- How many sweets of different kinds are there in packets and is it always the same?
- How do you count scores in your favourite sport, and was it always done like that?
- How many edges and faces on the regular solids?
- How many people have ever lived on the Earth?

For older secondary

- How do we count the stars in the sky?
- Does everyone get counted in the Census?
- How do you count your chances at winning Lotto?
- How many things get counted in the Stock Exchange?
- How do bar-codes count?

Judging criteria

30% Communicating the messages that counting is a universal activity and/or everyone has value.

30% Originality of design and visual impact including suitable and catchy title.

30% Mathematical ideas relevant to the age group.
10% Balance of images and text.

Summary of rules

Please see the AAMT website for a full list of rules. www.aamt.edu.au

1. The closing date is 10pm on Friday June 14, 2024.
2. Posters must have a title. Catchy and imaginative wins here!
3. Posters must be original in design and any text or images copied from other sources must be referenced on the poster itself.
4. Posters must not contain any names or images identifying students who made them or of the teachers or school or parents of the students.
5. Posters are to be submitted online, with an online form completed. The person submitting the form must be a teacher or the parent of a home-schooling student.
6. Students may participate as individuals, or as teams of up to four students.
7. Posters must be able to be printed on a single A1 one-sided sheet. (841mm by 594 mm), in landscape or portrait orientation. Posters can be created on paper and then photographed or scanned, or made on a computer. The submitted file is to be in pdf format and smaller than 4MB.
8. The judges decisions will be final.

A big thank you to our sponsors

The Australian Association of Mathematics Teachers (AAMT)

UTS Science

15th International Congress on Mathematical Education (ICME)



<https://icme15.org/>