

**Before registering your school to host the Math Challenge Tournament®, please review the general information, logistics in organizing the tournament, and your role and responsibilities as an MCT Organizer.**

## GENERAL INFORMATION

Math Challenge Tournament® is an annual National Mathematics tournament open to Grade 2 to 5 students. The 2023-2024 tournament is to be held **in-person** hosted by various schools and centers.

**Tournament window: April 10 – 20, 2024 (inclusive)**

Before registering your school, organizers need to have the following:

- Determine date(s) & time(s) of the tournament. A hosting school/center may have multiple sessions to accommodate more students.
- Reserve the space at school (classroom, library, common area, or gym) and determine the maximum number of students you will host for the tournament for each session.
- Determine if the tournament will be available exclusively for your students, or if you will accept students from neighboring schools to participate.

A hosting school/center may open its door for all students or to just students from their school/center.

A hosting school/center must have at least 10 registered students by March 1 to continue its participation. If there are less than 10 registered students by March 1, registered students may be transferred to another center in the area.

Students attending schools that do not host Math Challenge Tournament should ask their school to bring the tournament to their school. They should contact their principal, teacher, and/or PTA for a possibility of hosting the tournament. However, if a school is not able to host, a student is allowed to register at any other school/center who accept students from neighboring schools.

## Tournament Logistic and Organizer's role

### LOGISTICS

#### Registration

School's registration timeline	October 30, 2023 – January 15, 2024
School's registration fee	\$0
Students' registration timeline and fee	January 22 –March 15, 2024: <b>\$25 per student</b>

#### School Give Back Program

20% of the tournament fee will be donated to hosting schools through our school give back programs. A minimum of 10 students registered is required.

#### Levels and Division

Math Challenge Tournament levels correspond to school grades. Grade 2 corresponds to level 2, grade 3 to level 3, and so on. We allow first graders to participate in level 2 division 2.

Each level has 2 divisions:

**Division 1** is for students who are enrolled in accelerated learning program such as Quest, GATE, ALP, and Hi-Capable or students who are studying at least 1 grade above their grade level.

**Division 2** is for all students who are **not** enrolled in any accelerated learning program.

## Format and Questions

Math Challenge questions are in multiple choice format, both on Mental Math type questions and Problem-Solving questions. Scratch papers are allowed on both sections; however, it's recommended to solve the Mental Math sections 'mentally' to save time.

<b>Mental Math</b> (20 minutes)	The first 40 questions (Question 1 to 40) are Mental Math type questions (normally can be solved quickly). Each correct answer is worth 2 points. Blanks and incorrect answers are worth 0 point. Maximum individual score on this section is <b>80 points</b> .
<b>Problem Solving</b> (40 minutes)	The last 20 questions (Question 41 to 60) are Problem-Solving type questions. The first 8 questions in this section are worth 5 points each, the next 7 questions are of intermediate difficulty and worth 7 points each, and the last 5 questions are harder and worth 10 points each. Blanks and incorrect answers are worth 0 point. Maximum individual score on this section is <b>139 points</b> .
A student's final score is the sum of points earned on Mental Math section and Problem-solving section. The maximum final score is <b>219 points</b> .	
<b>General Rules</b>	Calculators, notes, reference material, dictionaries, and other aids are not permitted. No aids other than a pencil and scratch paper are allowed. Students are allowed to skip questions.
<b>Awards</b>	Each participant receives a keepsake and a participation ribbon. The top 20 students in its level and division will be recognized on our website and will receive medals. The top scorers/highest scorers in each level and division will receive additional prizes.

## ORGANIZER'S ROLE

As the organizer of the MCT at your school, you will receive question booklets, students' answer sheets, and keepsakes about 4-5 days before the tournament. After the tournament, you will need to scan students answer sheets, convert to PDF format, and email them to [info@ellipsisacademy.com](mailto:info@ellipsisacademy.com).

## Role and Responsibilities

Setting the date, time, and space for the tournament	<b>Tournament window: April 10 – 20, 2024</b>
Registering your school to host the event.	You will receive a link for student's registration. Your school is automatically enrolled in the <b>School Give Back Program*</b> .
Promoting the tournament event to your students.	Event can be promoted through posters, flyers, PeachJar advertising, school's newsletter, emails to teachers, emails to parents, social media posts, etc.
<b>*School Give Back Program</b> 20% of the tournament fee received from students participating at your school location will be donated back to the school. A minimum of 10 students registered is required.	
Organizing the tournament and reviewing timelines and checklist to make sure the event is successful.	<ul style="list-style-type: none"> <li>• Set detailed schedule of the tournament.</li> <li>• Communicate the expectations to parents/students.</li> <li>• Recruit and train volunteers for the tournament day.</li> <li>• Review tournament packet received before the tournament day.</li> <li>• Send back students' answer sheets.</li> </ul>
Distributing awards	Awards to your students who are placed at the top 20 nationally.