



**UWI MATH FAIR 2023 CREATIVITY COMPETITION**

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## GUIDELINES AND RULES

### Categories

- The Creativity Competition is divided into three (3) categories: 48 medals
  - Oral Expression/Musical piece (Extempo/Soca/Chutney/Calypso/Reggae etc.)  
(24 medals awards: Maximum of two people per group)
  - Art, Craft and Design (12 medals)
  - Meme Cartoon (12 medals)

### Target audience

- Each of the above categories is open to the following persons:
  - any student who is currently registered in a Secondary School in Trinidad and Tobago,
  - any student who is currently registered at a Tertiary Institution in Trinidad and Tobago and
  - any teacher who is currently employed at a Primary, Secondary or Tertiary Institution in Trinidad and Tobago.

### Participants Categories

- Participants in each category will be grouped into the following three (3) levels:
  - Junior (Forms 1 – 3 secondary school students)
  - Intermediate (Forms 4 – 6 secondary school students)
  - Teachers (Primary, Secondary and Tertiary)

**Note:** When a participant submits an entry for a category of the Creativity Competition, they will be competing against all other submissions made for that category **in their level**. For example, all Junior participants in the Meme/Cartoon category will be competing against each other, but they will not be competing against Intermediate participants, etc.

### Topics

- Entries made to any category of the Creativity Competition must adhere to the topic, which is determined by the level of the participant. The following are the topics for each level:

#### **Topic: Mathematics in Society**

- Math is Everywhere
- Maths to solve problems we encounter in everyday life.
- Math and Culture

### Rules

- Each participant is allowed to submit entries to multiple categories in the Creativity Competition.

- Each participant is allowed to submit multiple entries for each category. However, only the best entry submitted by each person/group will be ranked. For example, you may submit 3 entries in the Art category, but only your best entry will be used in the competition.
- The competition consists of two levels: preliminary and final. At the preliminary level, participants will submit their creative piece via online (see submission requirements below). At the advance level, a selected number of participants will be asked to display their piece in-person on the day of the Math Fair. Winning submissions are finalized and presented on the day of the Math Fair Event.
- **The contest (preliminary level) runs until 9<sup>th</sup> - 20<sup>th</sup> January 2022 at 11:59 pm.\***
- No late entries will be accepted.
- All entries must (preliminary level)
  - be submitted via Google forms (attached link for the video)
  - upload submission form (Signed by teacher) – Teacher/student can register.
  - Release form (Required from UWI legal team)
- All qualified entries must (advance level)
  - Display piece in-person on the day of the UWI Math Fair.

#### Prizes/Certification

- Medals for the top 3 individual performances in each level of all categories will be awarded.
- An electronic Certificate of Participation will also be prepared for each participant and sent via email.

#### Judges

- The judges' decisions on any matter are final. There is no obligation on the part of The Department of Mathematics and Statistics, or on the judges to provide an explanation for any decision made.
- Any enquiries about the competition and its rules should be addressed to: [STA-UWIMathFair@sta.uwi.edu](mailto:STA-UWIMathFair@sta.uwi.edu)
- Judges comprised of everyone on the committee, and it may include judges from the School of Education.

#### Additional Information/ Contact

- Visit [www.uwimathfair.com](http://www.uwimathfair.com) for more information. (Tiny cc links required for the website)
- Website Updates: Monitored by Shastri Singh Doodnath and assisted by Aisha Jackman.

## Oral Expression/ Musical piece (Extempo/Soca/Chutney/Calypso/Reggae etc.)

- A video file (mp4 or wav.) or audio file (mp3) with 2 to 8 mins time limit.
- Themes are as follows:
  - Math is Everywhere
  - Maths to solve problems we encounter in everyday life.
  - Math and Culture.

*Participant may choose one (1) of the themes mentioned above.*

- Plagiarism will result in immediate disqualification. For the purpose of this competition, plagiarism includes, but is not limited to, the following:
  - Submitting work produced by another person or group.
  - Copying words or ideas from work produced or written by another source without giving credit;
  - Changing words but copying the sentence structure from work produced or written by another source without giving credit.

The file name should state: UWI MATH FAIR 2023 ORAL EXPRESSION/MUSICAL PIECE- Your Name\_School.

UWI MATH FAIR CREATIVITY COMPETITION: Oral Expression/Musical Piece- MARKING RUBRIC

Student Name \_\_\_\_\_ School \_\_\_\_\_

CATEGORY	5 - Excellent	4 – Good	3 - Fair	2 - Poor	Mark Awarded
<b>Knowledge and Expression</b>	Details are specific, well-convey and provide a clear understanding of the student’s position on the topic.	Details help to provide more insight into the student’s position on the topic. Audibility, Tone of voice, Body language	Vague details offer only limited insight into the student’s position on the topic.	Details are inappropriate or insufficient for understanding the student’s position on the topic.	
<b>Organization and Structure</b>	Oral Piece is very well organized with a clear introduction and conclusion that effectively supports the student’s position on the topic.	Organization helps to support the student’s position on the topic with appropriate introduction and conclusion.	Organization is loose, and the introduction and conclusion lack substance.	Organization is ineffective with confusing or missing introduction and/or conclusion	
<b>Originality and Innovation</b>	Submission demonstrates originality and creativity. The ideas are innovative and appropriate to the theme.	Submission highlights originality to a known topic. It demonstrates a moderate amount of innovation.	Fair amount of originality. The submission can be considered to demonstrate an everyday norm.	Submission lacks originality and innovation.	

<p><b>Relevance and Mathematical Applications</b></p>	<p>Oral Piece is intricately connected or appropriate to the mathematics field. It is current and it expressed the applicable of mathematics.</p>	<p>Oral Piece is moderately connected or appropriate to the mathematics field. It expressed the application of mathematics.</p>	<p>Oral Piece is fairly related to the mathematics field.</p>	<p>Oral Piece is not related or applicable to anything in the mathematics field.</p>	
				<p><b>TOTAL MARK</b></p>	

## Art (Drawing/Painting), Craft and Design

- Participants are required to create an original drawing/painting for the relevant topic:
- Themes are as follows:
  - Math is Everywhere
  - Maths to solve problems we encounter in everyday life.
  - Math and Culture.

*Participant may choose one (1) of the themes mentioned above*

- Each art submission must be given an appropriate title and must be accompanied by a brief explanation about the piece in a 30 – 60 second video. The video should also provide appropriate angles and close-ups of the piece.
- Hand-drawn, painted, digital art, diorama pieces are allowed.
  - Hand-drawn or painted pieces must not be smaller than Letter size (8.5” x 11”).
  - Digital pieces should have a canvas size with a minimum of 2000 pixels on the long side and 1200 pixels on the short side.
- Any graphic or explicit content submitted will result in immediate disqualification.
- Videos of art pieces must be submitted (in MP4 file format) to [www.tiny.cc/MathCreativity](http://www.tiny.cc/MathCreativity). The file name should state: UWI MATH FAIR 2023 ART - Your Name\_School.

**UWI MATH FAIR CREATIVITY COMPETITION: ART, CRAFT AND DESIGN- MARKING RUBRIC**

Student Name \_\_\_\_\_ School \_\_\_\_\_

<b>CATEGORY</b>	<b>5 - Excellent</b>	<b>4 – Good</b>	<b>3 - Fair</b>	<b>2 - Poor</b>	<b>Mark Awarded</b>
<b>Originality (Unique presentation of idea, thinking out of the box, as long as it is within the topic)</b>					
<b>Visual Impact (The first impression of the piece, composition and presentation that attracts the eye)</b>					
<b>Use of Medium (How artist handles the chosen medium)</b>					
<b>Relevance to Topic (Work must reflect the topic)</b>					
				<b>TOTAL MARK</b>	



**UWI MATH FAIR CREATIVITY COMPETITION: POETRY - MARKING RUBRIC**

Student Name \_\_\_\_\_ School \_\_\_\_\_

<b>CATEGORY</b>	<b>5 - Excellent</b>	<b>4 – Good</b>	<b>3 - Fair</b>	<b>2 - Poor</b>	<b>Mark Awarded</b>
<b>Originality</b>					
<b>Literary Creativity</b>					
<b>Expression (How well the idea is conveyed)</b>					
<b>Relevance to Topic (Poem must reflect the topic)</b>					
				<b>TOTAL MARK</b>	

**Meme/Cartoon**

- Participants are required to create an original meme/cartoon for the relevant topic:
  - Themes are as follows:
    - Math is Everywhere
    - Maths to solve problems we encounter in everyday life.
    - Math and Culture.
- Participant may choose one (1) of the themes mentioned above*
- Participants can use existing templates to create their meme/cartoon, but they must provide some original content on the template.
  - Any graphic or explicit content submitted will result in immediate disqualification.
  - Memes/cartoons must be submitted (in JPEG or GIF file format).
  - The file name should state: UWI MATH FAIR 2023 MEME/CARTOON - Your Name\_School.

**UWI MATH FAIR CREATIVITY COMPETITION: MEME/CARTOON- MARKING RUBRIC**

Student Name \_\_\_\_\_ School \_\_\_\_\_

<b>CATEGORY</b>	<b>5 - Excellent</b>	<b>4 – Good</b>	<b>3 - Fair</b>	<b>2 - Poor</b>	<b>Mark Awarded</b>
<b>Originality</b>					
<b>Creativity</b>					
<b>Humour</b>					
<b>Relevance to Topic (Meme/cartoon must reflect the topic)</b>					
				<b>TOTAL MARK</b>	