



2024-05-02-0426



Republic of the Philippines  
**Department of Education**  
REGION XI  
**SCHOOLS DIVISION OF DAVAO DE ORO**

**Office of the Schools Division  
Superintendent**

April 17, 2024

DIVISION MEMORANDUM  
CID-2024- 326

**2024 DIVISION MATH OLYMPICS ULTIMATE MATHATHON AND AWARDING**

To: Public Schools District Supervisors  
District Coordinating Principals  
Public Elementary and Secondary School Administrators  
District Elementary and Secondary Math Coordinators  
All Others Concerned

The Department of Education (DepEd) Davao de Oro Division, through the Curriculum Implementation Division (CID), is pleased to inform all district participants of the upcoming culminating event of the 2024 Division Math Olympics as part of our unwavering commitment to advancing excellence in mathematics education and as our support to the objectives outlined in the DepEd National Math Program and Numeracy Program.

The event will serve as a platform to showcase the mathematical prowess and talents of our students, fostering a culture of academic excellence and promoting critical thinking skills. Moreover, it will provide an avenue for recognizing and celebrating the achievements of participants who have demonstrated exceptional aptitude in the field of mathematics.

The culminating event, named Mathathon, is scheduled to take place on May 20, 2024, at Nabunturan National Comprehensive High School.

The participants are the district mathematics coordinators, TWGs, coaches, quizzers, and team players, and the winners of the Online Math Wizards. Public Schools District Supervisors, District Coordinating Principals, and School Heads are likewise invited to observe and participate in the activity.

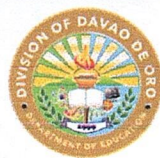
The program matrix, event mechanics, and other details of the activity will be provided in the enclosures.

Travel, meals, internet expenses, and other incidental expenses incurred in the participation of the aforesaid activities shall be charged to local funds, subject to the usual accounting and auditing rules and regulations.

Immediate and wide dissemination of this Memorandum is desired.

**CRISTY C. EPE, CESO V**  
Schools Division Superintendent

CID/rmp



Address: Capitol Complex, Brgy. Cabidanan, Nabunturan, Davao de Oro  
Contact No. 0951-387-1728 (TNT); 0915-399-7779 (Globe)  
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Doc. Ref. Code	PAWIM-F-021	Rev	00
Effectivity	09.12.22	Page	1 of 4



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*Enclosure 1*

**EVENT MECHANICS**

**ULTIMATE MATHATHON**

1. Each district is required to have 6 players in both the Elementary and Secondary categories, with one player representing each grade level.
2. Team coaches must provide the following items to the assigned TWGs and facilitators: a. Three Rubik's Cubes of sizes 3x3 and 4x4. b. Three sets of Tower of Hanoi puzzles, each containing 7 disks. c. Six cell phones with internet access, pre-downloaded with Sudoku-Classic Sudoku Puzzle, Tower of Hanoi (Atagan), and Thatquiz app. (Cellphones must be unlocked and have no password).
3. A brief orientation on the event mechanics will be conducted 15 minutes before the event's commencement.
4. The TWGs and designated facilitators will act as officials during the event and ensure that all necessary gadgets and materials are prepared.
5. The event will commence and players will begin upon receiving the signal.
6. The TWGs and designated facilitators are responsible for verifying the completion and accuracy of tasks at each station before signaling the team to proceed to the next station.
7. The entire duration of the event is limited to 2 hours.
8. Winners will be announced as champions (First place) and runners-up (2nd to 18th place), each receiving a plaque. Only the top three teams will be awarded medals (Gold, Silver, and Bronze).
9. For any complaints or clarifications, only official contestants are permitted to raise concerns.

Station	Tasks	
	Elementary	Secondary
<b>1. Rubik's Cube</b>	Every team member needs to have a <b>3x3 Rubik's Cube</b> . The facilitators will mix up the Rubik's Cubes. Then, everyone has to solve their mixed-up cube so that each side only has one color. Once the facilitator confirms that everyone has completed the task, they will signal the team to move to the next station.	Every team member needs to have a <b>4x4 Rubik's Cube</b> . The facilitators will mix up the Rubik's Cubes. Then, everyone has to solve their mixed-up cube so that each side only has one color. Once the facilitator confirms that everyone has completed the task, they will signal the team to move to the next station.



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<p><b>2. Sudoku Station (Paper and Pencil)</b></p>	<p>Each team has to solve two Sudoku puzzles at the <b>easy level</b> using the printed copies. When they finish and get them right, the facilitator will let them know it's time to move on to the next station.</p>	<p>Each team has to solve two Sudoku puzzles at the <b>medium level</b> using the printed copies. When they finish and get them right, the facilitator will let them know it's time to move on to the next station.</p>
<p><b>3. Sudoku Station (Online)</b></p>	<p>Each team needs to solve two <b>easy-level</b> Sudoku puzzles using the <i>Sudoku-Classic Sudoku Puzzle app</i>. After completing and ensuring correctness, the facilitator will indicate for the team to proceed to the next station.</p>	<p>Each team needs to solve two <b>medium-level</b> Sudoku puzzles using the <i>Sudoku-Classic Sudoku Puzzle app</i>. After completing and ensuring correctness, the facilitator will indicate for the team to proceed to the next station.</p>
<p><b>4. Tower of Hanoi (Manual)</b></p>	<p>Every team must solve three Tower of Hanoi puzzles, each with 7 disks. Once all three puzzles are solved, the facilitator will signal the team to move to the next station.</p>	<p>Every team must solve three Tower of Hanoi puzzles, each with 7 disks. Once all three puzzles are solved, the facilitator will signal the team to move to the next station.</p>
<p><b>5. Tower of Hanoi (Online)</b></p>	<p>Each team needs to solve six Tower of Hanoi puzzles online using Tower of Hanoi (Atagan), with each puzzle containing 7 disks. After completing all six puzzles, the facilitator will indicate for the team to move to the next station.</p>	<p>Each team needs to solve six Tower of Hanoi puzzles online using Tower of Hanoi (Atagan), with each puzzle containing 7 disks. After completing all six puzzles, the facilitator will indicate for the team to move to the next station.</p>
<p><b>6. Math Quiz (Paper and Pencil)</b></p>	<p>Every team member will receive six copies of a quiz, each containing five questions. When all the answers are correct, the facilitator will indicate for the team to proceed to the next station.</p>	<p>Every team member will receive six copies of a quiz, each containing five questions. When all the answers are correct, the facilitator will indicate for the team to proceed to the next station.</p>
<p><b>7. Math Quiz (Online)</b></p>	<p>Team members will utilize Thatquiz.com to complete a 10-item online quiz. Upon achieving all correct answers, the team can retrieve their flaglet from the stage, signifying completion of all tasks and the halt of their time.</p>	<p>Team members will utilize Thatquiz.com to complete a 10-item online quiz. Upon achieving all correct answers, the team can retrieve their flaglet from the stage, signifying completion of all tasks and the halt of their time.</p>



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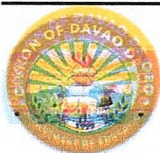
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*Enclosure No. 2*

**PROGRAM MATRIX**

Time	Activities	Incharge
8:00-9:00	<b>Opening Program</b>	Technical Working Group
9:00-11:00	<b>Ultimate Mathathon Elementary Level</b>	Assigned TWGs and Facilitators
11:00 – 12:00	<b>Lunch Break</b>	
1:00-3:00	<b>Ultimate Mathathon Secondary Level</b>	Assigned TWGs and Facilitators
3:00-5:00	<b>Awarding</b>	Technical Working Group





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**2024 DIVISION MATH OLYMPICS**  
**ONLINE MATH WIZARD – COACH CATEGORY**  
March 27, 2024

**TOP 10 GRADE 1 COACH**

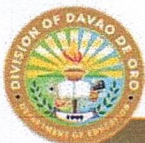
1	Padonia	Hannah
2	PLANA	CHARLENE
3	CALLAO	BERNICE
4	MONREAL	MARIA CHERRYLINE
5	Gamboa	Flor
6	UNAJAN	JOSEPHINE
7	Carillo	Jhuvie
8	ABUEVA	YVONNE
9	RUEDAS	ROSE JANE
10	OLIVO	ROGELIE

**TOP 10 GRADE 2 COACH**

1	PLANA	CHARLENE
2	Ale	Editha
3	FELICITAS	ANNALYN
4	TORRES	JUNIE YVONNE
5	FULO	CHERRY MAE
6	MASAURING	FRENDY
7	LEONES	FRENIE ROSE
8	GILO	ANTONIETA
9	Rendon	Joycel
10	SERAVILLO	CHRISTINE

**TOP 10 GRADE 3 COACH**

1	LEJIDO	MARIE ANN
2	OCTAL	SHIELA MARIE





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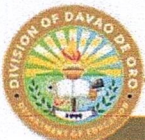
3	MABASAG	GIRLIE MAY
4	LIMOS	LANIE
5	Villa	Riza
6	ENOT	BELLA
7	LAROGA	ROSELYN
8	Hecita	Josephine
9	DIGAL	RACHELLE ANN
10	CABARUBIAS	BREJETH

**TOP 10 GRADE 4 COACH**

1	CLARIDO	RHEAJANE
2	DULAP	GEMMA
3	MATUNHAY	BERNADETH
4	TUBA	JASMIN
5	ESCRIBANO	ELACIO
6	Gabac	Miriam
7	SISON	TRISHA LOU
8	RICALDE	ERNELLENE
9	DADOL	ANALIE
10	MAGBUTONG	SHEM

**TOP 10 GRADE 5 COACH**

1	CEDEÑO	CELEDONIA
2	AREGLADO	KIMBERLY
3	PAMAN	PAOLO HOPE
4	BAUTISTA	MARY ROSELLE
5	Urbano	Renante
6	LOPAR	ERLINDA
7	Banag	Reynaldo
8	GEPOLONGCA	PERLITA
9	Arcadio	Nerazelle





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10 SANGUINZA

ANALYN

**TOP 10 GRADE 6 COACH**

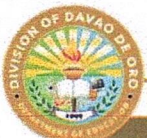
1	GUCOR	CLEOFE
2	Piastro	Lalaine
3	Castaños	John Rey
4	PARCON	ELENA
5	AL-SHIDHANI	SAIDHA LY
6	BANUELOS	ANGELITA
7	GUDIS	WENDY KATE
8	JAMIL	REYNALDA
9	EWAY	NORMA
10	REYES	GRACE

**TOP 10 GRADE 7 COACH**

1	CASTILLO	MARILYN
2	NAVA	IAN GRACE
3	Dawa	John Almar
4	Cruda	Jayvee
5	SAGUBAN	MAE FLOR
6	Cruz	Ralph Darius
7	Tapanan	Ian
8	Sebillo	Jhanrie Dave
9	Dacera	Jeanne May
10	Balorio	Nora May

**TOP 10 GRADE 8 COACH**

1	Bagcat	Kareen
2	Cantutay	Norres Ann
3	PELEGRINO	CHRISTINE JOY
4	Genita	Sherlyn





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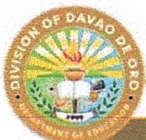
5	Villaplaza	Ivy Joy
6	Comawas	Shalimar
7	TULING	GELMIE JANE
8	DOYUGAN	JOVEL
9	Patrolla	Ricardo
10	Alinsonorin	Fernando Jr.

**TOP 10 GRADE 9 COACH**

1	Dela	Cuadra Aiko
2	Almilla	Louwell Zal
3	Escarpe	Leo Santo
4	LAZARTE	ANNA MARIE
5	Nistal	Christopher
6	Mongcupa	Rogen
7	Hayana	Marivic
8	Cabilan	Judiel
9	Majarocon	Rubylen
10	Elladora	John Rey

**TOP 10 GRADE 10 COACH**

1	PESCADERO	ARIEL
2	Andrade	Meriam
3	Padillo	April Jane
4	Polinar	Parolito
5	Gutierrez	Angelo Jr.
6	Amarille	Mae Ann
7	Marbebe	Jenelyn
8	Homecillo	Mike
9	Tagalog	Alrich Ryan
10	SILVA	SUGAR







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**TOP 10 GRADE 11 COACH**

1	Zamora	Jay
2	FAMOSO	JOMEL
3	Clarion	Gift Anne
4	ASPIRIN	ANGELITO JR.
5	Carmona	Jestoni
6	Tabanyag	Ralf
7	Cayao	Florafe
8	Consarva	Alvin
9	Galos	Henry
10	Mahilom	Rolefe

**TOP 10 GRADE 12 COACH**

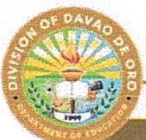
1	Verola	Jorem Prince
2	PESCADERO	JESTER
3	Barnido	Kris
4	DAYONDON	JEAN LAU
5	Roa	Vanessa
6	LABADAN	JOCEL
7	Almedilla	Xylee
8	Jubahib	Celso Jr.
9	Carmona	Jestoni
10	Muga	Mae

CONGRATULATIONS!

Prepared by:

  
**RENATO N. PACPAKIN**

Education Program Supervisor - Math





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**2024 DIVISION MATH OLYMPICS**  
**ONLINE MATH WIZARD – LEARNER CATEGORY**  
**March 27, 2024**

**TOP 10 GRADE 1 LEARNERS**

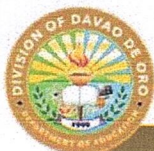
1	PARTISALA	REAN JAMES
2	RESPONSO	JEO
3	SORIANO	RODWIN JAMES
4	CASIO	ALTHEA
5	BATUCAN	ZACHARRY JHAEY
6	RAMIREZ	CZARINA ARKISHA
7	BOISER	JOHN ANTHONY
8	COYOCA	LAVVINIA
9	PEDREGOSA	XANIELL ZHIAN
10	SALUBOD	CLARK HEIYSO

**TOP 10 GRADE 2 LEARNERS**

1	DOYOG	ETHAN CHAIN
2	YONZON	EUGENE PAUL
3	ABABON	KLEA LOUISE
4	VILLARIN	ZACH MARTINE
5	CABALAN	EAROL MEL
6	TEREZ	ZAYNE DAVID
7	ALCANTARA	EZEKIEL LUKE
8	RETIZA	MICAH CHLOE
9	SUMANGIT	HANANIAH NETHANIAH
10	TAOJO	SHAWN JASPER

**TOP 10 GRADE 3 LEARNERS**

1	BITON	ZERENA JANNAH
2	GULANE	LYN JET





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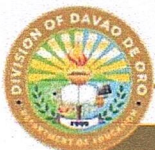
3	PURACAN	RAISIM BILL
4	JESURO	CHRISTOPH GERALD
5	CALOGMOC	CREXSUS NOAH
6	CASER	CHRIS ANGELO
7	BALLARES	ACHILLES
8	LACTAO	BLESS CHRISHA
9	ALCANTARA	CARLA SOFIA
10	Benitez	Jovann

**TOP 10 GRADE 4 LEARNERS**

1	Ambrocio	Cyrus Dale
2	NANUAL	GEOFF OWEN
3	Antiga	Jake
4	CABANSAG	KIAN
5	LLANTO	FERDINAND JAMES
6	BOISER	ELIEZER III
7	CALIMPONG	ISABELLA CLAIRE
8	MANIGO	GREZILYN GREY
9	BEDICO	JULLIANA
10	GUMANOY	JEREAN KEZI ELYSE

**TOP 10 GRADE 5 LEARNERS**

1	CLARION	KOBE JAMES
2	GA-A	KHRYST VINZENT
3	GOCHOCO	DAN RYAN
4	TROZO	JERALDINE
5	MENDOZA	MARIONE CARL
6	GAYAS	RANDY
7	MARATAS	ARL JAN
8	ALBITE	MARY YSABELLE
9	BULANTE	HARYZ GOLDWIE
10	Antipolo	Jhon Dwyne





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**TOP 10 GRADE 6 LEARNERS**

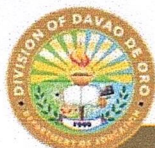
1	ARITUNZA	EUNICE
2	Rosil	Jomari
3	VILLEGAS	LOURENCE
4	RAUT	DESTAN GABRIEL
5	ALASTRA	ACE JARED
6	OTERO	ANTHON JAY
7	CANE	WINDEL JOHN ANTHONY
8	ASUMBRADO	CHIARA ANGEL
9	PAYOT	KIETH
10	MANGUBAT	TRISTAN DWARVEN

**TOP 10 GRADE 7 LEARNERS**

1	AHON	JOHN EDWIN
2	Bangasin	Althea
3	Anuta	Paul Mikael
4	Francisco	Elgie
5	Anajao	Erashma Xaralyn
6	Ortega	Chris Jhondy
7	JUSAY	CHRISTIAN GLEN
8	Justol	Chloe Jean
9	Ausan	Devin Drex
10	Quiao	Kyle Sophia

**TOP 10 GRADE 8 LEARNERS**

1	DANIELLE	GANDEZA
2	Cios Josef	Leray
3	Rey Yan	Ligutan
4	CHRISTIAN	PASCIOLES
5	JUVY ANGELA	CABODBOD





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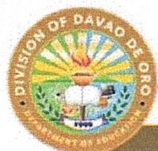
6	VINCE	AUSTRIA
7	Dassah Imanielle	Mosquiter
8	Jorrexx	Naga
9	Arianne Rose	Dingle
10	JHENNICA ALONNAH	LUMANCAS

**TOP 10 GRADE 9 LEARNERS**

1	Quilantang	Juan Rafael
2	Pagador	Hedrix
3	Tayone	John Jr.
4	Clarido	Nestor
5	Tenorio	Mariele
6	Manila	John William
7	Madlos	Precious Jacel
8	Langgam	Van Markae
9	Naranjo	Thea Lei
10	CAVAN	TWIZE JERUSALEM

**TOP 10 GRADE 10 LEARNERS**

1	Aljas	Cydric Anthony
2	Lozada	Carl Justin
3	Jabay	John Cernan
4	Go	Dwayne Zylidian
5	CASTRE	ALEXIS DANIEL
6	Tulayan	Keziah Angel
7	Monta	Ayne
8	MAYORMITA	CHRIS JERICO
9	Relampago	Kevin
10	Ytac	Neil John





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**TOP 10 GRADE 11 LEARNERS**

1	Leonor	Renz Francis
2	Retardo	Ivan Xavier
3	Albarracin	Samuel Isaac
4	Dupla	Mikylya
5	BUATES	ISASAH VINCENT
6	Ygloria	Casy Beshaire
7	Juntilla	Marriah Cresiah
8	Dorado	Joey Jay
9	ESPINOSA	GLYDELLE ANNE
10	APALE	JAIRUZ

**TOP 10 GRADE 12 LEARNERS**

1	Gargar	Lance Darcyll
2	Baldoza	Alexandrea
3	LARANANG	MARK KEVIN
4	LAGYAL	JOSHUA PHILIP
5	Lughasin	Crystal
6	Luega	Cyrus Jade
7	MINTA	LEONICE GRACE
8	BITANG	JITHAER
9	Meguiso	Kylle Devie
10	SARDA	CHENNIE FAITH

CONGRATULATIONS!

Prepared by:

  
**RENATO N. PACPAKIN**

Education Program Supervisor - Math

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