# Meet directors encouraged to use TMSCA registration program for invitational meets 

TMSCA is making an effort to encourage invitational meet directors across the state to utilize the TMSCA registration / tabulation website for their meets, especially when it comes to the middle school qualifying meets in the spring.

This registration/tabulation system is the same one we use for registration and results for the state meets. The site is available to use for both high school and middle school invitational meets.

TMSCA does NOT charge schools to use the program for their meets. In addition, we can provide on-site training for your first meet hosted using the program at no charge to your school. Additionally, we are able to monitor and remotely "trouble-shoot" your meet on meet day should any issues arise in your successive meets. Recently, TMSCA staff traveled to McAllen to facilitate the use of the program in a meet hosted at Sharyland North Jr. High. It is our hope that exposing schools participating at that meet to the program in a "live" setting will encourage them to utilize the program in their upcoming invitational meets.

The advantages of using the TMSCA program include:

Easy registration: Coaches register their students themselves (just like the state meets).

Meet directors can track registration numbers for their meet, including number of schools, number of students and number of participants in each event.

Reports are easy to generate and provide professional looking results

For MS qualifying meets, the program tracks active memberships of schools attempting to register, so the meet director does not have to monitor this meet requirement.

For MS qualifying meets, the program generates all individual qualifying reports for the individual qualifying


Coaches Veronica Gonzales and Patricia Reyes from Sharyland North Junior High use the TMSCA registration/tabulation website.
meets. It can generate results for your total meet as well as generate results by classification for determination of state qualifiers by rank and team at the Regional qualifying meets. No more handwriting all of those qualifying reports.

Please contact the TMSCA state office for more information if you are interested in using our program.

## Board changes HS Science Calculator policy for TMSCA contests only

The issue of which calculators are allowed on the high school science test has been around for a very long time. Many of us veteran UIL and TMSCA science coaches can remember a list of "authorized calculators" that UIL maintained. That list had about 20 different models on it, and before each contest, coaches had to check that students were using calculators on the approved list.

As more calculator models became available, it became impossible
to maintain a current list of approved calculators. UIL changed its policy to allow all calculators with the provision that the calculators must be cleared before the contest. TMSCA followed UIL's lead and used the same policy. Again, I am sure that many of you remember going into a science contest, walking around the room and clearing calculators before the contest began.

About six years ago, UIL updated its calculator policy, going back to an approved calculator list consisting of only
three models. (They have since expand the list to include a fourth model.) Once again, TMSCA followed their lead and changed our policy as well.

In visiting with the UIL Science contest directors about the calculator policy, one common thread that emerged was the concern that new graphing calculators would give students a competitive advantage. They expressed concerned about the ability to store equations and other information in graphing calcula-

Continued on next page

## 2022-2023 TMSCA Executive Board

President

chuang@hpisd.org
josnewton
MS Director
Betsy Jones
Rankin ISD
1300 Upton St.
Rankin 79778
School:
432-693-1173

email:
bejones@rankinisd.net
MS Director Sammy Wyatt Rankin MS 1300 Upton St. Rankin 78778
Phone:
436-249-2720
email: swyatt@rankinisd.net

Secretary Michelle Randall Pine Tree JH 2100 Loop 281 Longview 75604
Phone:
903.295.5081

email: mrandall@ptisd.org

## Treasurer

Sheri Woodall Tioga HS 855 McKnight Drive
Tioga 76271
email: sheri.
woodall@

tiogaisd.net
HS Director
Tim Orsak Olney HS 809 W. Hamilton Olney 76374 Phone:
940-347-1665
email:
torsak@ olneyisd.net

HS Director Shayna Reasoner Azle HS 1200 Boyd Road Azle, TX
76020-2522
School:

.net


817-694-1683
email:
sreasoner@gmail.com

State Meet Coordinator Joan Naylor 3132 N. Trinity Rd. Denton 76208


Home:
940-391-9746
email: jnay@aol.com
UIL Liason Cliff McCurdy Phone:
940-395-3139
email: gfc800m@ gmail.com


Executive Secretary Julie MajewskiSmith PO Box 206 Olney 76374-0206

## Phone:

940-563-1005
FAX: 940-563-1006
e-mail execsectmsca@gmail.com email regarding newspaper tmscanews4u@gmail.com

Editor: Rhonda Moore 2605 Enfield \#101 Austin, TX 78703
email:
moorera512@gmail.com

## Board changes HS Science Calculator policy for TMSCA contests only

## Continued from page 1

tors. One past contest director was concerned that students could load an entire biology textbook in the calculator and access the information during the contest.

In my role as a science coach and State Contest Director for TMSCA, I have the opportunity to visit with many coaches. We sit and talk during the contest at practice meets, District, Regional and State meets. I have heard from many successful coaches about their views on calculators. What I have found is that an overwhelming majority of UIL and TMSCA science coaches do not think that the model of the calculator a student uses will provide a meaningful difference in the outcome of the contest.

Science coaches who attend contests week in and week out agree that if a student relies on information stored in the calculator, that student will not be competitive. The time constraint placed on students to answer 60 questions in two hours is tremendous. We may think two hours is a long time, but try working through a Regional or State test in that amount of time.

> We are changing our policy to allow for ANY CALCULATOR during the science contest. Calculators will not need to be cleared It is difficult, and students are pressed for time. A student .wanting to look up equations or other information during the contest will have a distinct disadvantage compared to other contestants.

Therefore, TMSCA will conduct an experiment for the 2022-2023 school year for the high school science contest. We are changing our policy to allow for ANY CALCULATOR during the science contest. Calculators will not need to be cleared. This is a departure from the UIL contest rules. TMSCA has always followed UIL's lead when it comes to contests rules; however, we want to make this change because we think it will make the science contest a better contest.

First, students use graphing calculators daily. They use it in their math, chemistry and physics classes. It seems odd not to allow that during a contest. Second, we want to collect data during the 2022-2023 school year and determine whether using graphing calculators will affect the outcome of contests. The process of including or excluding certain calculators have been based on anecdotal evidence. We have not had any data to support our decisions. We hope that this will provide some evidence.

I understand that a change like this may cause confusion for some. I hope that the disruptions will be minimal as we try to improve the science contest.

## TMSCA announces new state meet headquarters for 2023

Beginning with the 2023 High School State Meet on March 18, 2023, and the Middle School Championship Meet on April 1, 2023, the TMSCA State meet headquarters will be moved to the following hotel:

## Marriott Airport <br> 77 NE Interstate 410 Loop San Antonio, TX 78216 (210) 600-0777

All TMSCA activities, which include registration/ packet pick-up, T-shirt pre-sale pickup, T-shirt sales, practice room assignment pick-up and proctor assignment information will be at this location.


As in the past years, there will be a limited block of hotel rooms available for booking for schools on a first-come, first-served basis.

Please make sure that all of your school personnel are aware of this location change to avoid confusion on meet registration day.

## Schools 2022 Scholarship winners

## are attending:

1 Angelo State University
1 Cameron University in Oklahoma
1 Harvard
1 Northwest State University in Louisiana
1 Princeton
2 Rice
1 Stanford
2 Tarleton University
5 Texas A\&M
@ College Station
2 Texas Tech
1 University of Houston
2 University of Oklahoma
5 University of Texas @ Austin
1 University of Texas
@ Dallas

## Calculator coaches face equipment dilemma

Coaches of the UIL Calculator Applications contest are facing a difficult dilemma when it comes to maximizing success in the contest.

It is generally accepted that the use of an RPN calculator to complete the "number crunchers" on the test is the most efficient way to complete the 35 "punch" problems (HS) or the 58 "punch" problems (JH/MS) on the test.

However, Hewlett Packard has discontinued production of the HP 35s RPN calculator. This has caused a dramatic shortage of these calculators. The ones available are priced at a highly inflated price (approximately $\$ 180.00-$ $\$ 200.00$ ). However, according to the 2022-2023 UIL Calculator Applications Handbook, "Calculators that have gone off the market are permitted so long as they meet the other contest re-
quirements," so use of these calculators is still permitted.

There are other alternatives, but again, the price can make these calculators cost prohibitive. One alternative is the SwissMicros DM42, which is very similar in appearance to the HP35s. However, it does lack some of the functionality of the HP35s. It runs in the price range of $\$ 225.00-\$ 250.00$. It does use RPN data entry mode with a display of 4 stacks.

Another alternative is the HP Prime calculator. It can use either ALGEBRAIC entry mode or RPN entry mode. Again, the cost can be in the range of $\$ 135.00$. NOTE: For JH/MS, the TMSCA Board has decided to allow the use of this calculator for the contest but will still enforce the UIL requirement to clear all calculators at the JH/MS level.

None of the above listed calculators
present a cost-effective solution to the calculator dilemma, and schools starting new calculator programs will face a difficult decision when it comes to choosing the best calculator for their programs.

It should be noted that a graphing calculator such as the TI-84 can be used successfully in this contest. It just requires a different mindset when it comes to data entry. The use of "stacked" sets of parentheses usually slows data entry on this type of calculator.

TMSCA will continue to monitor this situation and will post any new information on our website: www.tmsca. org. Coaches are encouraged to share with us any information and/or alternative solutions to this dilemma, and we will share any relevant information with our TMSCA membership.

## Elementary School Online State Meet results

4A, 3A, 2A Number Sense 5th Grade

Wesley Barker, Ozona [145]; Cort Hale, Ozona [137]; Camila Quinonez, Reagan [134]; Tristan Trinidad, Big Spring [127]; Braylee Clark, Ozona [119]; Coby Moran, Ozona [117]; Weldon Sissom, Ozona [108]; Eli Crain, Big Spring [58]; Ashton Nowicki, Ponder [54]; Landon Jones, Ponder [38].

## 4th Grade

Ethan Ramon, Ozona [152]; Alaina Fay, Ozona [112]; West Richardson, Ozona [99]; Andres Rodriguez, Ozona [72]; Jordana Perez, Ozona [66]; Roey Minc, Kramer [49]; Phillip Robledo, Kramer [41]; Briten Weber, Springtown [35]; William Sherman, Reagan [26]; Braxton Wood, Ponder [19].

## 3rd Grade

Jude Manaster, Kramer [18].

## 5A Number Sense

## 5th Grade

Alice Liu, Flour Bluff [270]; Aubrey Klein, Pine Tree [144]; James Hunt, Flour Bluff [119]; Kaley Alvarado, Walnut Hill [104]; Victoria Cortez, Flour Bluff [96]; Joey White, Pine Tree [93]; Ellie Cuellar, Walnut Hill [91]; Thomas Davis, Flour Bluff [88]; Devlin Foster, Pine Tree [85]; Jax Goodman, Pine Tree [81].

## 4th Grade

Gabriel Roman, Walnut Hill [115]; Rafael Luperico, Walnut Hill [113]; Ella Atkins, Walnut Hill [92]; Wendy Rosales, Casa View [45]; Jesus Delgado, Casa View [36]; Joseph Sacul, Casa View [27]; Ashely Hernandez, Burnet [18-T]; Adrian Maldonado, Burnet [18T]; Cristian Perez, Casa View [18-T], Angel Chavez, Burnet [13].

## 3rd Grade

Mia Alvarez, Walnut Hill [102]; Maxwell Williams, Walnut Hill [88]; Saul Lopez, Walnut Hill [79]; Aldahir Santos, Walnut Hill [69]; Aaliyah Por-


5th graders from Travis TAG elementary show off the ribbons they earned from the Elementary School Online State Meet.
tillo, Casa View [18]; Zayra Moya, Casa View [5]; Samuel Guevara, Casa View [1]; Nahira Moya, Casa View [-11]; Omar De La Garza, Casa View [-29]; Angie Romero, Casa View [-69].

## 6A Number Sense

## 5th Grade

Bruce Shu, Commonwealth [312]; Ayush Chatterjee, Alexander [268]; Michelle Li, Cornerstone [221]; Chase Liu, Commonwealth [211]; Ria Advani, Commonwealth [162]; Kate Fuquay, Travis TAG [156]; Lucas Tang, Commonwealth [148]; Joshua Xie, Commonwealth [138]; Kaushik Nareddy, Commonwealth [132]; Dhanya Demissie, Travis TAG [123].

## 4th

Edward Fu, Commonwealth [235]; Natalie, Jian, Commonwealth [221]; Merlin Ni, Commonwealth [211]; Benjamin Fu, Cornerstone [166]; Andrew Chen, Commonwealth [164]; Ayush Patwa, Cornerstone [148]; Dylan Chen, Commonwealth [135]; Elias Demissie, Travis TAG [128]; Gregory Zheng,

Commonwealth [116]; Alexander Williams, Commonwealth [103].

## 3rd

Vansh Koka, Cornerstone [193]; Ashlyn Cruz, Burleson [90]; Maribel Martinez, Burleson [45-T]; Khloe Mendez Lopez, Burleson [45-T]; Grace Garay, Burleson [35]; Pia Koka, Cornerstone [-3].

## 4A, 3A, 2A Calculator

## 5th Grade

Weston McAllister, Reagan [166]; Syeed Leos, Big Spring [151]; Braylee Clark, Ozona [147.02]; Mallory Lozano, Big Spring [144.01]; Weldon Sissom, Ozona [140.02]; Brylee Moore, Ozona [122.02]; Coby Moran, Ozona [121.02]; Haley Jo Heine, Ponder [116-T]; Ashton Nowicki, Ponder [116-T]; Wesley Barker, Ozona [113.02].

## 4th Grade

Ethan Ramon, Ozona [155.03]; Andres Rodriguez, Ozona [111]; West Richardson, Ozona [104.02]; Braxton Wood, Ponder [98]; Alaina Fay, Ozo-

Continued on next page

## Elementary School State Meet results continued

Continued from previous page
na [89.01]; Jordana Perez, Ozona [88]; Julian Nunez, Reagan [71]; William Sherman, Reagan [45]; Briten Weber, Springtown [43]; Olivia Lim, Kramer [37].
3rd Grade
Jude Manaster, Kramer [10].

## 5A Calculator

## 5th Grade

Alice Liu, Flour Bluff [319]; Aubrey Klein, Pine Tree [220.06]; Devlin Foster, Pine Tree [220.03]; Thomas Davis, Flour Bluff [220]; James Hunt, Flour Bluff [186]; Vianey Olvera, Pine Tree [166.02]; Victoria Cortez,, Flour Bluff [166-T]; Joshua Seng, Flour Bluff [166T]; Caleb Davis, Pine Tree [148.03]; Ethan Olaes, Flour Bluff [139].

## 6A Calculator

## 5th Grade

Michelle Li, Cornerstone [192]; Bruce Shu, Commonwealth [149]; Jesse Huerta, Burleson [138]; Joshua Kelley, Burleson [134]; Shakthi Duraivelan, Cornerstone [131]; Daniela Colin, Burleson [126-T]; Josue Hernadez, Burleson [126-T]; Sheily Castro, Burleson [118]; Chase Liu, Commonwealth [112]; Ria Advani, Commonwealth [105].
4th Grade
Natalie Jian, Commonwealth [217]; Gregory Zheng, Commonwealth [214]; Benjamin Fu, Cornerstone [170]; Andrew Chen, Commonwealth [160]; Merlin Ni, Commonwealth [158]; Suheyla Ates, Travis TAG [152]; Ayush Patwa, Cornerstone [97]; Matthew Thomas, Commonwealth [68]; Edward Fu, Commonwealth [66]; Emerald Di Lorio, Travis TAG [46].

## 3rd Grade

Vansh Koka, Cornerstone [136]; Pia Koka, Cornerstone [70]; Ashlyn Cruz, Burleson [67]; Maribel Martinez, Burleson [53]; Khloe Mendez Lopez,


4th graders from Travis TAG elementary show off the ribbons they earned from the Elementary School Online State Meet.

Burleson [21]; Grace Garay, Burleson [20].

## 4A, 3A, 2A Mathematics

5th Grade
Tristan Trinidad, Big Spring [156]; Weldon Sissom, Ozona [119]; Asher Fragapane, Kramer [115]; Wesley Barker, Ozona [108]; Syeed Leos, Big Spring [104]; Addisen Weber, Springtown [104]; Grayson Shaw, Kramer [100]; Cort Hale, Ozona [98]; Westley Walker, Reagan [96]; Eli Crain, Big Spring [94]. 4th Grade

Ethan Ramos, Ozona [118]; Roey Minc, Kramer [91]; Phillip Robledo, Kramer [90]; Julian Nunez, Reagan [89]; William Sherman, Reagan [84]; Alaina Fay, Ozona [82]; Braxton Wood, Ponder [78]; West Richardson, Ozona [72]; Derare Markos, Kramer [68]; Collier Parr, Reagan [64].

## 3rd Grade

Claire Lopez, Kramer [39]; Jude Manaster, Kramer [25].

## 5A Mathematics

## 5th Grade

Alice Liu, Flour Bluff [236]; Aubrey Klein, Pine Tree [208]; Thomas Davis,

Flour Bluff [205]; Alyzza Baltazar, Botello [172]; Caleb Davis, Pine Tree [166]; Joey White, Pine Tree [141]; Devlin Foster, Pine Tree [131]; James Hunt, Flour Bluff [127]; Zoe Gain, Four Bluff [116T]; Anthony Galindo-Burnet, Flour Bluff [116-T].

## 4th Grade

Cristian Perez, Casa View [75]; Wendy Rosales, Casa View [71]; Joseph Sacul, Casa View [65]; Yair Martinez, Blair [56]; Adrian Maldonado, Burnet [54]; Ashely Hernandez, Burnet [48]; Jesus Delgado, Casa View [39]; Romeo Balderrama, Blair [38]; Eriberto Mares, Blair [37]; Johan Quezada, Blair [[33].

## 3rd Grade

Samuel Guevara, Casa View [46]; Jaquelyn Elizondo, Blair [26]; Angie Romero, Casa View [23]; Aaliyah Portillo, Casa View [18]; Omar De La Garza, Casa View [14]; Edwin De Lara, Blair [33]; Zayra Moya, Casa View [2]; Nahira Moya, Casa View [-6].

## 6A Mathematics

## 5th Grade

Michelle Li, Cornerstone [243]; Ayush Chatterjee, Alexander [236]; Continued on next page

## Elementary School State Meet results continued

## Continued from previous page

Chase Liu, Commonwealth [226]; Shakthi Duraivelan, Cornerstone [218]; Bruce Shu, Commonwealth [205]; Alvin Zhou, Commonwealth [197]; Sheily Castro, Burleson [194]; Lucas Tang, Commonwealth [191]; Mason Gaunt, Travis TAG [184]; Veda Khande, Cornerstone [182].

## 4th Grade

Edward Fu, Commonwealth [240]; Merlin Ni, Commonwealth [214]; Benjamin Fu, Cornerstone [208]; Andrew Chen, Commonwealth [205]; Natalie Jian, Commonwealth [186]; Elias Demissie, Travis TAG [171]; Dylan Chen, Commonwealth [159]; Ayush Patwa, Cornerstone [157]; Isha Vadlamani, Commonwealth [155]; Alexander Williams, Commonwealth [147].

## 3rd Grade

Vansh Koka, Cornerstone [224]; Ashlyn Cruz, Burleson [172]; Maribel Martinez, Burleson [144]; Grace Garay, Burleson [116]; Khloe Mendez Lopez, Burleson [111]; Pia Koka, Cornerstone [33].

## 4A, 3A, 2A Science

## 5th Grade

Noah Waston, Kramer [150]; Ashton Nowicki, Ponder [98]; Addisen Weber, Springtown [92]; Cody Wilson, Ponder [90]; Brianna Dao, Kramer [85]; John Doll, Big Spring [79]; Briley Day, Ponder [78]; Camila Quinonez, Reagan [76]; Austin Hill, Big Spring [73]; Landon Jones, Ponder [69].

## 4th Grade

William Sherman, Reagan [105]; Julian Nunez, Reagan [75]; Braxton Wood, Ponder [69]; Briten Weber, Springtown [51]; Olivia Lim, Kramer [45]; Redeat Muda, Kramer [26]; Mallory West, Kramer [5]; Collier Parr, Reagan [-8].

## 3rd Grade

Claire Lopez, Kramer [57].


Big Spring Intermediate State online winners. Not pictured: Syeed Leos. Coaches are Gail Adlesperger, Isabel Garcia and Devon Davis-Locke (not pictured).

## 5A Science

## 5th Grade

Adriyen Compean, Casa View [169]; Ryan Cortes, Casa View [147]; Jeyliani Alvarez, Casa View [130]; Alice Liu, Flour Bluff [130]; Jack Provence, Flour Bluff [129]; Ivan Pina, Casa View [123]; Matthew Rodriguez, Casa View [120]; Aubrey Klein, Pine Tree [114]; Kaaley Alvarado, Walnut Hill [114]; Thomas Davis, Flour Bluff [114].

## 4th Grade

Ella Atkins, Walnut Hill [199]; Cristian Perez, Casa View [139]; Joseph Sacul, Casa View [114]; Gabriel Roman, Walnut Hill [106]; Jesus Delgado, Casa View [93]; Wendy Rosales, Casa View [85]; Rafael Luperico, Walnut Hill [74]; Jesus Vargas, Casa View [34].

## 3rd Grade

Mia Alvarez, Walnut Hill [87]; Omar De La Garza, Casa View [82]; Aaliyah Portillo, Casa View [80]; Saul Lopez, Walnut Hill [79]; Aldahir Santos, Walnut Hill [78]; Samuel Guevara, Casa View [76]; Angie Romero, Casa View [67]; Maxwell Williams, Walnut Hill [34]; Zayra Moya, Casa View [32]; Nahira Moya, Casa View [-9].

## 6A Science

## 5th Grade

Jesse Huerta, Burleson [220]; Daniela Colin, Burleson [215]; Iliana Lega, Travis TAG [204]; Jake Liu, Cornerstone [201]; Ayush Chatterjee, Alexander [188]; Alaya Rifat, Travis TAG [186]; Josue Hernadez, Burleson [185]; Bruce Shu, Commonwealth [182]; Joshua Kelley, Burleson [180]; Simon Yoost, Travis TAG [180].

## 4th Grade

Gregory Zheng, Commonwealth [159]; Andrew Chen, Commonwealth [159]; Natalie Jian, Commonwealth [150]; Edward Fu, Commonwealth [145]; Camila Moreno, Burleson [135]; Merlin Ni, Commonwealth [133]; Oliver Hibbs, Travis TAG [131]; Ava Casto, Travis TAG [125]; Matthew Low, Travis TAG [124]; Matthew Thomas, Commonwealth [121].

## 3rd Grade

Maribel Martinez, Burleson [215]; Ashlyn Cruz, Burleson [210]; Vansh Koka, Cornerstone [129]; Grace Garay, Burleson [110]; Khloe Mendez Lopez, Burleson [105]; Pia Koka, Cornerstone [33].

## TMSCA Executive Board meets June 18

Action Item: Wenzen Chuang submitted his letter of resignation for the High School Director position he currently held. He ran unopposed for the President-Elect position. A motion was made for the board to accept Wenzen's resignation as High School Director, and the motion carried.

Action Item: The motion was made to appoint Shayna Reasoner to fill the vacated High School Director position for the remainder of the term. The motion was approved.

High School Director Report: It was reported that numbers at the state meet were down a little this year. There were no major problems but minor issues (rooms were not ready, A/C was not on, incorrect number of desks) need to be addressed ahead of time for next year.

Middle School Director Report: It was recommended that we have a surplus of tests upstairs. The order of trophies needs to be double-checked before awards ceremonies. Warm rooms as well at MS Meet (AC needs to be addressed).

Treasurer Report: The Treasurer's Report was presented, and the Board reviewed it. Online Meet income is a carryover from preceding year. The MS Meet had a large expense for supplies: a bulk order of Chatsworth cards (will last several years), pens hadn't been ordered in many years (replenished), needed new signage (replaced). Passthrough line items were explained. Other expenses: new equipment needed.

## Executive Director Report:

- State HS Meet had 61 schools. $\$ 15,000$ was brought in and $\$ 35,000$ given in scholarships.
- MS State Meet had 146 schools (2037 students) and brought in \$41,000 income. Both sets of numbers are down from previous years, but hopefully this year numbers will rebound.
- Dallas ISD continued their contract
for materials and has requested an in-service on Sept. 17 as well as a live practice meet on Oct. 1.
- Online meets report and income were given.
- Memberships: 343 active. 116 HS, 168 MS, 59 EL.
- District Warm-Up tests (not part of test pool) numbers were down a little but still a great service to schools that use it.

> The cut-off date for TMSCA membership renewal was changed from Nov. 30 to Nov. 15.

State Meets Coordinator Report: We will ask for separate rooms for each award ceremony going forward instead of sharing rooms. We need to address the $25 \%$ overage on the tests, and some rooms weren't used that had tests in them. The number of seats in rooms need to be verified on Thursday to ensure they are correct, and then make sure the packets match the rooms. For next year Joan will make some signs and is working on more volunteers (ideas: military base nearby and possibly student organizations).

## UIL Liaison Report:

- No UIL changes discussed in Number Sense, Calculator, Math or Science. Each school district can decide to enter 4-6 students for each event (NS, Calc, Math and Science).
- The Science book for next year is "QED: The Strange Theory of Light and Matter." Cliff advised that the book is based on New Zealand lectures - and it would be beneficial to watch the lectures as well as read the book.
- Sabine Camp had lots of TMSCA questions, especially about District Warm-Up.
- Texas Math Mundo has gotten a great response from students.

Action Item: The cut-off date for TMSCA membership renewal was changed from Nov. 30 to Nov. 15.

Action Item: TMSCA calendar for the upcoming year was approved.

Action Item: TMSCA budget for upcoming year was reviewed and approved.

Action Item: Entry fees for the Middle School State Meet were set at $\$ 8$ per test, and the High School State entry fees were set at $\$ 9$ per test.

Action Item: The cost for state meet T-shirts will be \$20. (2XL, 3XL, 4XL, 5XL will cost \$25).

Action Item: Test Pool costs will be increased to $\$ 50$, and Tournament Test costs will be increased to $\$ 60$ per test.

Action Item: The Board approve the proofing of all elementary level TMSCA tests and payment for the creation of calculator solutions.

After discussion, the Marriott San Antonio Airport is the new location for State Headquarters.

Action Item: The Board approved the updated job descriptions for TMSCA personnel (Webmaster, bookkeeper, executive director, state meet coordinator).

The Board discussed the fact that RPN calculators are no longer being produced by HP. Coaches are having difficulty finding calculators to use.

Action Item: The Board voted to allow students to use any silent, hand-held calculator that does not require auxiliary electric power; this includes the HP Prime and the Casio Prizm calculators. The calculator data and program memory should be cleared prior to the contest; students may not use pre-recorded programs during the contest. (This is the same as UIL allows.)

The date for the next TMSCA Executive Board meeting was set for $12 / 3 / 22$, and the Board adjourned at 12:37.

## 2022-2023 TMSCA CALENDAR



| FEBRUARY '23 |  |  |  |  |  |  |
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| 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| 26 | 27 | 28 |  |  |  |  |
|  |  |  |  |  |  |  |

4 MS10/HS10
10-11 UIL B Release
11 MS11
18 MS12 (Q1)/HS11
24 Tune-Up Reg begins
25 MS13 (Q2)/HS 12

## 5 Labor Day

9/10 SAC - Tyler Jr College 19 Kick-Off Reg, Begins

| SEPTEMBER '22 |  |  |  |  |  |  |
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| MARCH '23 |  |  |  |  |  |  |
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| 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| 26 | 27 | 28 | 29 | 30 | 31 |  |
|  |  |  |  |  |  |  |

4 MS Reg/HS13 (UIL D)
6 TMSCA District Warm-Up
10 Tune-Up Reg Ends
11 Tune-Up Testing Begins
18 TMSCA HS State
20-25 HS UIL District
29 Tune-Up Testing ends

1 SAC - TX Tech/Lubbock
2 Kick-Off Reg, Ends
3 Kick-Off Testing begins
16-17 UIL Leg, Council 18 Kick-Off Testing ends
22 MS 1/HS 1
29 MS2/HS2
29 SAC - UT Austin

| OCTOBER '22 |  |  |  |  |  |  |
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| 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| 30 | 31 |  |  |  |  |  |


| APRIL '23 |  |  |  |  |  |  |
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| 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| 30 |  |  |  |  |  |  |

01 EL OL State Reg. begins 01 TMSCA MS State (NEW DATE)
07 Good Friday
09 Easter Sunday
17 EL OL State Reg.ends
18 EL OL State Testing begins 21-22 HS UIL Regionals

5 MS3/HS 3
5 SAC - UT Edinburg
7 EL On-Line Reg. begins
12 MS4/HS4
16 Gear-Up Reg. begins 21 EL On-Line Reg..ends 28 EL On-Line Testing begins

| NOVEMBER '22 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{S}$ | $\mathbf{M}$ | $\mathbf{T}$ | $\mathbf{W}$ | Th | $\mathbf{F}$ | $\mathbf{S}$ |
|  |  | 1 | 2 | 3 | 4 | 5 |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| 27 | 28 | 29 | 30 |  |  |  |
|  |  |  |  |  |  |  |


| DECEMBER '22 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $S$ | $M$ | T | W | Th | F | S |
|  |  |  |  | 1 | 2 | 3 |
| 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|  |  |  |  |  |  |  |



05 EL OL State Testing ends 07 Mother's Day
17-18 HS UIL State (NEW)
29 Memorial's Day


6-7 UIL A Release
9 Gear-Up Testing ends
14 MS7/HS7
21 MS8/HS8
28 MS9/HS9


13 UIL Leg. Council
18 Father's Day

04 Independence Day
2022-23 Texas Math \& Science Coaches Association Membership
Print or type all information. Email membership form to: execsectmsca@gmail.com or mail to TMSCA, PO Box 206, Olney, TX 76374-0206 or fax 940-563-1006. ) School $\$ 50$ (pays for four members) ( ) Associate $\$ 15$ ( ) Retired, complimentary N/C If mailing your membership include either a check or a PO number; if emailing or completing an online membership form, enter PO

## You must designate a PRIMARY CONTACT.


In addition, duties include receiving email invoices and directing them to appropriate source for payment.

* Indicates information required for processing membership. Email address will be published in the TMSCA directory, but phone numbers remain confidential.


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## 2022-2023 TMSCA Subscription Order Form

Prices valid through July 1, 2023. Test series that are not listed on this order form are available through the TMSCA State office. Orders for tournament tests should be received by the State office two weeks prior to meet. Tournamnet tests delivered electronically $7-10$ days prior to your meet. VALID EMAIL ADDRESS REQUIRED FOR DELIVERY. TMSCA CONTACT INFO: P.O. BOX 206, OLNEY,TX 76374; PHONE: 940.563.1005; FAX: 940.563.1006; EMAIL:execsectmsca@gmail.com MEMBERSHIP BY SCHOOL CAMPUS REQUIRED FOR ALL SERVICES FROM TMSCA

## PART A HIGH SCHOOL PRACTICE MATERIAL

## NUMBER SENSE

(01) TMSCA 17-18 Series
(02) TMSCA 18-19 Series
(03) TMSCA 19-20 Series
(04) TMSCA 20-21 Series
(05) TMSCA 21-22 Series
(06) TMSCA 22-23 Series CALCULATOR
(07) TMSCA 17-18 Series
(08) TMSCA 18-19 Series
(09) TMSCA 19-20 Series
(10) TMSCA 20-21 Series
(11) TMSCA 21-22 Series
(12) TMSCA 22-23 Series MATHEMATICS
(13) TMSCA 17-18 Series
(14) TMSCA 18-19 Series
(15) TMSCA 19-20 Series
(16) TMSCA 20-21 Series
(17) TMSCA 21-22 Series
(18) TMSCA 22-23 Series SCIENCE
(19) TMSCA 17-18 Series
(20) TMSCA 18-19 Series
(21) TMSCA 19-20 Series
(22) TMSCA 20-21 Series
(23) TMSCA 21-22 Series
(24) TMSCA 22-23 Series Subtotal Part A
PART B TMSCA ANSWER FORMS
(25) TMSCA Scantron Forms (500)
(26) TMSCA Chatsworth Cards (250) Subtotal Part B

| Test/Pack | Cost/Pack |
| :---: | :---: |
| 13 | $\$ 35$ |
| 14 | $\$ 35$ |
| 14 | $\$ 35$ |
| 14 | $\$ 40$ |
| 14 | $\$ 40$ |
| 14 | $\$ 50$ |
| Test/Pack | Cost/Pack |



| 13 | $\$ 35$ |  |
| :--- | :--- | :--- |
| 14 | $\$ 35$ |  |
| 14 | $\$ 35$ |  |
| 14 | $\$ 40$ |  |
| 14 | $\$ 40$ |  |
| 14 | $\$ 50$ |  |

Test/Pack Cost/Pack


| 13 | $\$ 35$ | $\$$ |
| :--- | :--- | :--- |
| 14 | $\$ 35$ | $\$$ |
| 14 | $\$ 35$ | $\$$ |
| 14 | $\$ 40$ | $\$$ |
| 14 | $\$ 40$ | $\$$ |
| 14 | $\$ 50$ | $\$$ |

$\qquad$ Test/Pack Cost/Pack $\qquad$

PART D MIDDLE SCHOOL PRACTICE MATERIAL

| NUMBER SENSE | Test/Pack | Cost/Pack |
| :--- | :---: | :---: |
| (32) TMSCA 17-18 Series | 16 | $\$ 35$ |
| (33) TMSCA 18-19 Series | 15 | $\$ 35$ |
| (34) TMSCA 19-20 Series | 15 | $\$ 35$ |
| (35) TMSCA 20-21 Series | 15 | $\$ 40$ |
| (36) TMSCA 21-22 Series | 15 | $\$ 40$ |
| (37) TMSCA 22-23 Series | 15 | $\$ 50$ |
| CALCULATOR | Test/Pack | Cost/Pack |

$\qquad$
(38) TMSCA 17-18 Series
(39) TMSCA 18-19 Series
(40) TMSCA 19-20 Series
(41) TMSCA 20-21 Series
(42) TMSCA 21-22 Series
(43) TMSCA 22-23 Series MATHEMATICS
(44) TMSCA 17-18 Series
(45) TMSCA 18-19 Series
(46) TMSCA 19-20 Series
(47) TMSCA 20-21 Series
(48) TMSCA 21-22 Series
(49) TMSCA 22-23 Series SCIENCE
(50) TMSCA 17-18 Series
(51) TMSCA 18-19 Series
(52) TMSCA 19-20 Series
(53) TMSCA 20-21 Series
(54) TMSCA 21-22 Series
(55) TMSCA 22-23 Series Subtotal Part D

Test/Pack Cost/Pack

| 16 | $\$ 35$ |
| :--- | :--- |
| 15 | $\$ 35$ |
| 15 | $\$ 35$ |
| 15 | $\$ 40$ |
| 15 | $\$ 40$ |
| 15 | $\$ 50$ | Test/Pack Cost/Pack


| 16 | $\$ 35$ |
| :--- | :--- |
| 15 | $\$ 35$ |
| 15 | $\$ 40$ |
| 15 | $\$ 35$ |
| 15 | $\$ 40$ |
| 15 | $\$ 50$ | Test/Pack Cost/Pack 16 \$35 $\begin{array}{ll}16 & \$ 35\end{array}$

$$
\$ 35
$$

$$
\$ 40
$$

$$
\$ 40
$$

$\qquad$

HIGH SCHOOL RELEASE DATES (CIRCLE ONE): INV $10 / 22 \quad 10 / 29$ $\begin{array}{lllllllllll}11 / 5 & 11 / 12 & 12 / 3 & 12 / 10 & 1 / 14 & 1 / 21 & 1 / 28 & 2 / 4 & 2 / 18 & 2 / 25 & 3 / 4\end{array}$

## (56) HS Number Sense Test

(57) HS Calculator Test
(58) HS Mathematics Test
(59) HS Science Test
$\$ 60$ \$
$\$ 60$ \$
$\$ 60$ \$
$\$ 60$ \$ $\qquad$

MIDDLE SCHOOL RELEASE DATES (CIRCLE ONE): $10 / 2210 / 29$
$\begin{array}{lllllllllll}11 / 5 & 11 / 12 & 12 / 3 & 12 / 10 & 1 / 14 & 1 / 21 & 1 / 28 & 2 / 4 & 2 / 11 & 2 / 18 & 2 / 25\end{array}$
(60) MS Number Sense Test
(61) MS Calculator Test
(62) MS Mathematics Test
(63) MS Science Test

Subtotal Part E
TOTAL PARTS A,B,C,D,E


NOTE ON DELIVERY METHODS:
All tournament tests are delivered electronically. 22-23 practice materials are posted weekly to a shared folder on
Google Drive. All other listed practice materials delivered electroncally. Prior years available in hard copy/digital by request.

## DELIVERY INFORMATION: (Please print)

School Name:
District: $\qquad$ CITY: Sponsor's Name: $\qquad$ Email:
PAYMENT INFO: School Check \#: P.O.\#: Personal Check\#:

TO ADVERTISE YOUR MEET ON THE TMSCA WEBSITE, EMAIL COMPLETED COPY OF YOUR ORDER FORM TO:

