## Science test approved as composite of middle school grades 6th-8th

In the fall of 2019, a proposal for a rule change was submitted to the UIL Legislative Council regarding combining Science I and Science II into a single composite test.

Executive Board Member Michelle Randall was able to appear before the UIL Legislative Council on Oct. 21, 2019, on behalf of TMSCA and its 350+ member schools to explain the reasons for this proposed rule
change.

At the time of the request, UIL Science Tests were written based on specific
seventh grade TEKS for Science I and specific eighth grade TEKS for Science II. (No other UIL test is TEKS specific to a grade level and the only one that the practice materials become invalid every time there is a TEKS change.) Sixth graders were at a distinct disadvantage with this testing system. In addition, students were only supposed to take the Science I and Science II tests once during their Junior High/Middle School years, but this was

> For more information on middle school science tests, visithttps:// www.uiltexas.org/aplus/events/ aplus-science.
too difficult to monitor, and usually sixth graders took Science I twice - during both their sixth and seventh grade years.

This proposal was then considered by the UIL Standing Committee on Academics. The staff was authorized to monitor and study this proposal. In June of 2020, the Standing Committee met and approved the proposal to combine the A+ Science I and II for grades six through eight. The proposal then went before the full UIL Legislative Council where it also passed (unanimously!).

The final step was when this proposal was sent to the Commissioner of Education, where it also received approval. In August of 2021, Science I and II became a composite Science Test with 50 questions taken from sixth, seventh and eighth grade curriculum.

For more information, visit the UIL website: https://www.uiltexas.org/aplus/ events/aplus-science.

## Board sets alternate date for MS Meet

Because of uncertainty on the availability of the UT-San Antonio campus for April 9, TMSCA is making you aware of the possibility of an alternate date for the Middle School Championship Meet.

Each year we have to work around the school's UTSA DAY event, but this year there had been no definite date chosen for this event. In talking with UTSA officials, Joan has been
made aware the date they are "tossing around" is $4 / 9 / 22$, which is the same date we have chosen for our MS state meet. If UTSA settles on this date, we will have to move our state meet date.

FYI, we are requesting as our first choice 4/9/22 and our second choice as $4 / 2 / 22$. When UTSA makes its decision, we will know which date is available for the MS Championship Meet and we will let our members know.

## Taken from the UIL Website: https://www.uiltexas.org/aplus/ events/aplus-science

## A+ SCIENCE

GRADES 6-8 (NEW FOR 2021-22)
New Science Answer Sheet MATERIALS ARE CREATED FOR ONE DIVISION: GRADES 6-8.

General Contest Information
Emphasis for the Science contest, for students in sixth through eighth grades, will be placed on knowledge of scientific fact, understanding of scientific principles and the ability to think through scientific problems. The contest was designed to test not only memory but the ability to critically think about science and scientific processes and concepts. Such concepts include, but are not limited to: matter and energy, equilibrium, force and motion, physical and chemical properties, the relationship between organisms and the environment, the components of our solar system, the composition of matter and genetics. The contest will build upon the vast body of changing and increasing knowledge described by physical, mathematical, and conceptual models.
Each test will consist of approximately 50 multiple choice questions which will be taken from current state-adopted science textbooks and the curriculum. There will be approximately 15 questions for each grade level and five wild card or general questions on the test.

## Scoring

- $\quad+5$ for correct answers
- -2 for incorrect answers
- No deduction for skipped or unanswered items


## 2021-2022 TMSCA Executive Board


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## Executive Board meets June 12

Call to order:
The meeting was called to order at 10:08 am by President Steve Holmes

## Members present:

Steve Holmes, President; Sheri Wooddall, Treasurer; Sammy Wyatt, Middle School Director; Wenzen Chuang, High School Director; Tim Orsak, High school Director; Cliff McCurdy, UIL Liaison; Joan Naylor, State Meets Coordinator; Frances Renfroe, Bookkeeper; Julie MajewskiSmith, Executive Director; Michelle Randall, Secretary; Betsy Jones, Middle School director (Zoom)

## A. Action Item:

Approval of minutes - The board reviewed and approved the minutes from the January 23, 2021 Executive Board meeting.

## B. Comment: Public Com-

 ment -No public comment

## C. Reports: Directors and Liaison Reports

## 1. High School Director

Report - No report.
2. Middle School Director

Report -Nothing to report.
3. Treasurer Report - The
board reviewed the treasurer's report.

## 4. Executive Director

Report - Julie reported:

- Elementary Test par-
ticipation this year was good. Schools were able to partici-
pate in an online Fall, Spring (new this year), and State Meet. Interest seems to be picking up. *Dallas ISD continued their participation. La Joya had full participation this year and Houston interest is growing.
- Memberships and test pools were about $50 \%$ of last year's numbers.
- Tournament test sales were about $30 \%$ of last year's amounts.
- Online meets needed lots of tweaking but came out successful. TMSCA programmer created a program to transfer Education Academy into our TMSCA system. (
- The Regional Qualifier was hectic, hosting 12 separate meets at the same time.
- Julie requested and received approval to begin negotiating with Monarch Trophies, Marriott Northwest and Bill Miller BBQ in anticipation of next year's state meets.
- Julie also asked the Board to decide if we wanted to continue any online meets or if we wanted to go back to paper and pencil for those online meets. It was decided we will try to go back to "normal" - paper tests, taken in person, but reported online. 5. State Meets Coordinator Report Joan reported that UTSA is very excited to have us back in person for State Meets.

6. UIL Liaison Report Cliff reported:

- UIL is considering a pro-

Continued on page 6

## Elementary School Meet results announced

$2 \mathrm{~A} / 3 \mathrm{~A} / 4 \mathrm{~A}$

5th Grade Number Sense
Dalton Miller, Muenster [144]; Westley Harris, Ozona [143]; Brenda Montemayor, Sweetwater [138]; Moises Hernandez, Miller [102]; Mikell Moran, Ozona [94]; Mia Webb, Ozona [92]; Rocco Bergara, Ponder [86]; Bryan Ramirez, Miller [83]; Melissa Lora, Miller [82-T]; Jose Mata, Ozona [82-T]; Adelene Chairez, Arcadia Park [80]; Benito Acosta, Miller [78]; Clara Bindel, Muenster [76]; Justin Cervantes, Arcadia Park [75]; Aries Davila, Sweetwater [70]; Edelin Torres, Miller [68]; Colton Antle, Ponder [65]; Avani Limaye, Big Spring [63]; Catalina Armour, Big Spring [61]; Nahom Bekele, Kramer [53-T]; Montgomery Martin, Ponder [53-T].

## 4th Grade Number Sense

Wesley Barker, Ozona [112]; Angel Flores, Miller [110]; Sophia Padron, Miller [75-T]; Yitzel Ramirez, Miller [75-T]; Naydelyn Sanchez, Miller [74]; Rodrigo Flores, Miller [73]; Izzy Espinoza, Sweetwater [71]; Cort Hale, Ozona [70]; Irizbeth Moreno, Ozona [68-T]; Keila Majera, Miller [68-T]; Daniela Espinoza, Miller [66]; Coby Moran, Ozona [65]; Jake Clark, Sweetwater [62]; Jefferson Flores, Miller [51]; Ruby Figueroa, Miller [48]; Itzy Alvarado, Miller [46-T]; Victor Hernandez, Miller [46-T]; Sophia Beackman, Sweetwater [45-T]; Tevan Serrano, Sweetwater [45-T]; Georgia Allen, Sweetwater [44T]; Joshua Green, Sweetwater [44-T]; Maryn Weaver, Sweetwater [44-T].

## 5th Grade Calculator

Rocco Bergara, Ponder [198]; Westley Harris, Ozona [192.01]; Mikell Moran, Ozona [131.01]; Brenda Montemayor, Sweetwater [128]; Jose Mata, Ozona [126.01]; Ashton Hughes, Big Spring [113]; Lynzie Fisher, Muenster [111]; Clara Bindel, Muenster [107]; Kinley Dangelmayr, Muenster [105.1]; Montgomery Martin, Ponder [104]; Adan Martinez, Big Spring [99]; Britton Wright, Big Spring [80]; MacKenzie

Garcia, Ponder [64]; Brailynn Crawford, Muenster [63]; Colton Antle, Ponder [52]; Christian Suarez, Ponder [43]; Avani Limaye, Big Spring [42]; Katelyn Villarreal, Ponder [32-T]; Carson Waltman, Ponder [32-T]; Maddison Estes, Ponder [31].

## 4th Grade Calculator

Addisen Weber, Springtown [78]; Aaden Espinoza, Kramer [26]; Briten Weber, Springtown [8].

## 5th Grade Mathematics

Dalton Miller, Muenster [183]; Westley Harris, Ozona [137]; Brenda Montemayor, Sweetwater [107]; Jose Mata, Ozona [90]; Rocco Bergara, Ponder [87]; Montgomery Martin, Ponder [81]; Avani Limaye, Big Spring [80]; Mikell Moran, Ozona [76]; Catalina Armour, Big Spring [73-T]; Aries Davila, Sweetwater [73-T]; Colton Antle, Ponder [62T]; Darcy Graves, Muenster [62]; Maddison Estes, Ponder [59]; Ryan Krebs, Muenster [56-T]; Yancey Viera, Big Spring [56-T]; Nathan Michael, Kramer [54]; Nahom Bekele, Kramer [53]; McKenna Kell, Kramer [45]; Delfina Molina, Sweetwater [45]; MacKenzie Garcia, Ponder [45-T]; Carson Waltman, Ponder [45-T].

## 4th Grade Mathematics

Izzy Espinoza, Sweetwater [62]; Isabel Evans, Kramer [55]; Jake Clark, Sweetwater [55-T]; Addisen Weber, Springtown [55-T]; Georgia Allen, Sweetwater [52]; Noah Watson, Kramer [36]; Miakim Saba, Kramer [33]; Tevan Serrano, Sweetwater [31]; Aaden Espinoza, Kramer [30]; Sophia Beackman, Sweetwater [30]; Demarius Jackson, Kramer [29-T]; Maryn Weaver, Sweetwater [29-T]; Joshua Green, Sweetwater [26]; Dean Carlson, Kramer [20-T]; Brianna Dao, Kramer [20-T].

## 5th Grade Science

Brenda Montemayor, Sweetwater [145]; MacKenzie Garcia, Ponder [68]; Kiandra Henson, Ponder [68]; Colton Antle, Ponder [66]; Rocco Bergara, Ponder [65]; Aries Davila, Sweetwater [65]; Ja-
cob Grisson, Big Spring [63]; Maddison Estes, Ponder [60]; Delfina Molina, Sweetwater [59]; Ryan Krebs, Muenster [57-T]; Ayden Schad, Muenster [57-T]; Christian Suarez, Ponder [56]; Paisley McShawn, Ponder [56]; Nahom Bekele, Kramer [53]; Katelyn Villarreal, Ponder [53]; Henry Angley, Ponder [52]; Hayden Snyder, Ponder [51]; Nathan Michael, Kramer [50]; Eli Rivera, Ponder [48]; Harlan Mitchell, Kramer [44]. 4th Grade Science
Briten Weber, Springtown [74]; Brianna Dao, Kramer [31]; Matthew Robinson, Kramer [1].

## 5A

## 5th Grade Number Sense

Raiden Gaw, Pine Tree [93]; Mauro Gonzalez, Pine Tree [90]; Lukas Eskano, Degolyer [79]; Alex Rios, Pine Tree [76]; Bryan Jimenez, Pine Tree [74]; Josiel Hernandez, Pine Tree [70]; Sebastian Gonzalez, Casa View [68]; Caleb Rios, Pine Tree [65-T]; Clarar Tesser, Pine Tree [65-T]; Amy Orona, Pine Tree [63]; Levi Walker, Pine Tree [60]; Hector Calvillo, Casa View [58T]; Trey Redcliff, Pine Tree [58-T]; Othniel Laverell, Pine Tree [56]; Aaron Johnson, Pine Tree [55]; Lila Simpson, Degolyer [54]; Maria Rodriguez, Pine Tree [50-T]; Alexis Velasquez, Casa View [50-T]; Zion Bowers, Pine Tree [49]; Adam Hadi, Preston Hollow [43]. 4th Grade Number Sense
Ivan Pina, Casa View [66]; Paloma Cerda, Casa View [61]; Marelys Coty, Johnson [56]; Amelie Killian, Degolyer [53]; Alonso Morin, Preston Hollow [45]; Valeria Ruiz, Preston Hollow [43]; Jeyliani Alvarez, Casa View [40]; Hy Hoang, Degolyer [35]; Luciano Rodriguez, Preston Hollow [33]; Lara Mariana, Johnson [30]; Kevin Bustamante, Johnson [27-T]; Genesis Gonzalez, Johnson [27-T]; Hector Garcia, Johnson [25-T]; Genesis Vasquez, Johnson [25-T]; Miguel Garcia, Preston Hollow [23-T]; Melanie Minjares, Johnson [23-

Continued on page 4

## Elementary School Meet results continued

Continued from page 3
T]; Jayden Robledo, Preston Hollow [23-T]; Saray Quintero, Preston Hollow [22]; Ashley Ortiz, Johnson [15]; Anabelle Lira, Casa View [11].

## 3rd Grade Number Sense

Jesus Delgado, Casa View [51]; Johan Quezada, Blair [45]; Joseph Sacul, Casa View [42]; Dario De Lara, Blair [32-T]; Isabella Hercules, Blair [32-T]; Denise Martinez, Blair [32-T]; Yair Martinez, Blair [32-T]; Keyla Mendoza, Casa View [32-T]; Wendy Rosales, Casa View [31]; Gus Goldapp, Degolyer [26]; Juliet Hlavaty, Degolyer [15]; Ana Flores, Blair [12]; Kiara Cazares, Blair [10]; Eriberto Mares, Blair [8]; Daphne Moran, Blair [6-T]; William Patton, Degolyer [6-T]; Reece Mabry, Degolyer [-1]; Meybelin Martinez, Blair [-9]; Noah Massey, Degolyer [-20]; Joshua Ramirez, Blair [-23].

## 5th Grade Calculator

Levi Walker, Pine Tree [211]; Bryan Jimenez, Pine Tree [166]; Alex Rios, Pine Tree [157]; Mauro Gonzalez, Pine Tree [133]; Zion Bowers, Pine Tree [108]; Caleb Rios, Pine Tree [96]; Josiel Hernandez, Pine Tree [90]; Maria Rodriguez, Pine Tree [86]; Parker Lee, Pine Tree [75]; Franco Martinez, Pine Tree [67]; Othniel Laverell, Pine Tree [65]; Trey Redcliff Pine Tree [31]; Aaron Johnsn, Pine Tree [29]; Amy Orona, Pine Tree[11]; Raiden Gaw, Pine Tree [2]; Logan Blondrage, Pine Tree [-2]; Silas Laprad, Pine Tree [-11].

## 5th Grade Mathematics

Levi Walker, Pine Tree [126]; Logan Blondrage, Pine Tree [108]; Alex Rios, Pine Tree [107]; Mauro Gonzalez, Pine Tree [104]; Raiden Gaw, Pine Tree [100]; Silas Laprad, Pine Tree [88]; Zion Bowers, Pine Tree [87]; Bryan Jimenez, Pine Tree [81]; Maria Rodriguez, Pine Tree [77]; Caleb Rios, Pine Tree [75]; Josiel Hernandez, Pine Tree [70]; Amy Orona, Pine Tree [69]; Clara Tesser, Pine Tree [63]; Franco Martinez, Pine

Tree [56]; Aaron Johnson, Pine Tree [49]; Sebastian Gonzalez, Casa View [37]; Alexis Velasquez, Casa View [36]; Trey Redcliff, Pine Tree [35]; Adrian Gonzalez, Hall [34-T]; Christian Reyes, Hall [34-T].
4th Grade Mathematics
Paloma Cerda, Casa View [41]; Ivan Pina, Casa View [40]; Anabelle Lira, Casa View [30-T]; Melanie Minjares, Johnson [30-T]; Jeyliani Alvarez, Casa View [30]; Kevin Bustamante, Johnson [20]; Melanie Tahual, Johnson [17]; Marelys Coty, Johnson [15]; Lara Mariana, Johnson [15]; Genesis Vasquez, Johnson [11]; Genesis Gonzalez, Johnson [10]; Hector Garcia, Johnson [9]; Elena Ramirez, Johnson [6]; Dora Alvarez, Johnson [5]; Ashley Ortiz, Johnson [-3].

## 3rd Grade Mathematics

Joseph Sacul, Casa View [38]; Yair Martinez, Blair [33]; Isabella Hercules, Blair [25]; Denise Martinez, Blair [25]; Meybelin Martinez, Blair [20]; Eriberto Mares, Blair [18]; Dario De Lara, Blair [16-T]; Jesus Delgado, Casa View [16T]; Wendy Rosales, Casa View [16-T]; Ana Flores, Blair [11-T]; Keyla Mendoza, Casa View [11-T]; Jesus Mares, Blair [11]; Daphne Moran, Blair [7]; Johan Quezada, Blair [5]; Joshua Ramirez, Blair [2].

## 5th Grade Science

Lilly Hunter, Pine Tree [124]; Levi Walker, Pine Tree [110]; Aaron Johnson, Pine Tree [110]; Zion Bowers, Pine Tree [100]; Bryan Jimenez, Pine Tree [91]; Othniel Laverell, Pine Tree [90]; Hector Calvillo, Casa View [89]; Logan Blondrage, Pine Tree [86]; Alexis Velasquez, Casa View [80]; Caleb Rios, Pine Tree [78]; Sebastian Gonzalez, Casa View [69]; Silas Laprad, Pine Tree [68]; Mauro Gonzalez, Pine Tree [64]; Franco Martinez, Pine Tree [57]; Amy Orona, Pine Tree [53]; Trey Redcliff, Pine Tree [49]; Jaime Huerta, Casa View [45]; Parker Lee, Pine Tree [42];

Josiel Hernandez, Pine Tree [28]; Clara Tesser, Pine Tree [27].

## 4th Grade Science

Jeyliani Alvarez, Casa View [70]; Paloma Cerda, Casa View [48]; Anabelle Lira, Casa View [35-T]; Ivan Pina, Casa View [35-T].

## 3rd Grade Science

Wendy Rosales, Casa View [51]; Joseph Sacul, Casa View [39]; Jesus Delgado, Casa View [12]; Keyla Mendoza, Casa View [3].

## 6A

## 5th Grade Number Sense

Bryan Xu, Basis SA Medical Center [253]; Andrew Nguyen, Sablatura [243]; Andrew Lu, Sablatura [238]; Rexford Pan, Sablatura [203]; Aashvi Patel, Basis SA Medical Center [192]; Bharath Santhosh, Basis SA Medical Center [162]; Ethan Chen, Sablatura [135]; Yuechen Wang, Sablatura [117]; Caleb Deyo, Sablatura [113]; Jayadeva Popuri, Basis SA Medical Center [112]; Chinmay Kaushik, Sablatura [108]; Farva Fawad, Sablatura [104-T]; Emma Lu, Sablatura [104-T]; Suhas Kundurthi, Basis SA Medical Center [99-T]; Aurel Mbogne, Sablatura [99-T]; Drew Westbrook, Sablatura [99-T]; Anthony Rodriguez, Sablatura [77]; Jungwoo Kim, Sablatura [72]; Andy Ramirez, Stag in Pleasant Grove [71]; Susana Martinez, Rosemont Intern'l Lang Prep [65].

## 4th Grade Number Sense

Dhanya Demissie, Travis Tag [99]; Aaron Sam, Basis SA Medical Center [87]; Sathvik Peesu, Basis SA Medical Center [81]; Kate Fuquay, Travis Tag [68]; Sophia Barrera, Rosemont Internt'l Lang Prep [65-T]; Christopher Morato, Roemont Intern'l Lang Prep [65-T]; Maggie Galvan, Williams Tag [62]; Elijah De La Torre, Rosemont Intern'l Lang Prep [58]; Meera Bajpal, Williams Tag [53]; Neehal Malla, Basis SA Medical Center [52]; Giovanni Hermosillo, Stag in Pleasant Grove [50-T]; Joshua Hun-

Continued on page 5

## Elementary School Meet results continued

## Continued from page 4

nicutt, Rosemont Internt'l Lang Prep [50-T]; Alan Daniel, Rosemont Internt'l Lang Prep [45]; Lochan Murthy, Basis SA Medical Center [44]; Sebastian Delgado, Rosemont Internt'l Lang Prep [42]; Kundana Lakku, Basis SA Medical Center [37]; Luke Kerkman, Travis Tag [16].

## 3rd Grade Number Sense

Ananya Dash, Basis SA Medical Center [113]; Aisha Chandak, Basis SA Medical Center [93]; Bohan Zhang, Basis SA Medical Center [47]; Ava Casto, Rosemont Intern'l Lang Prep [42]; Emerald D'Iorio, Rosemont Internt'l Lang Prep [35-T]; Alexander Garza, Rosemont Internt'l Lang Prep [35-T]; Jacob Espinoza, Rosemont Internt'l Lang Prep [32]; Christopher Jaramillo, Rosemont Internt'l Lang Prep [30-T]; Alice Jones, Rosemont Internt'l Lang Prep [30-T]; Samvit Lehenbauer, Basis SA Medical Center [28]; Winter Duncan, Rosemont Internt'l Lang Prep [25]; Will Eaton, Rosemont Internt'l Lang Prep [20].

## 5th Grade Calculator

Aashvi Patel, Basis SA Medical Center [135]; Bryan Xu, Basis SA Medical Center [103]; Rexford Pan, Sablatura [88]; Camilla Cortes, Rosemont Internt'l Lang Prep [70-T]; Susana Martinez, Rosemont Internt'l Lang Prep [70-T]; Nathan Liendo, Rosemont Internt'l Lang Prep [65-T]; Zachary Ochoa, Rosemont Internt'l Lang Prep [65-T]; Sadie DeLaRocha, Rosemont Internt'l Lang Prep [50]; Azul Morales, Rosemont Internt'l Lang Prep [45]; Suhas Kundurthi, Basis SA Medical Center [42]; Lillian Friday, Rosemont Internt'l Lang Prep [40]; Myles Parras, Travis Tag [27].

## 4th Grade Calculator

Lochan Murthy, Basis SA Medical Center [95]; Sophia Barrera, Rosemont Internt'l Lang Prep [60-T]; Elijah De La Torre, Rosemont Internt'l Lang Prep [60-T]; Alan Daniel, Rosemont Internt'l

Lang Prep [55-T]; Sebastian Delgado, Rosemont Internt'l Lang Prep [55-T]; Joshua Hunnicutt, Rosemont Internt'l Lang Prep [50]; Christopher Morato, Rosemont Internt'l Lang Prep [45]; Neehal Malla, Basis SA Medical Center [37]; Chase Macon, Travis Tag [25].

## 3rd Grade Calculator

Ananya Dash, Basis SA Medical Center [85]; Aisha Chandak, Basis SA Medical Center [68]; Jacob Espinoza, Rosemont Internt'l Lang Prep [40] Emerald D'Iorio, Rosemont Internt'l Lang Prep [35-T]; Winter Duncan, Rosemont Internt'l Lang Prep [35-T]; Alexander Garza, Rosemont Internt'l Lang Prep [35-T]; Ava Casto, Rosemont Internt'l Lang Prep [25-T]; Christopher Jaramillo, Rosemont Internt'l Lang Prep [25-T]; Alice Jones, Rosemont Internt'l Lang Prep [25-T]; Will Eaton, Rosemont Internt'l Lang Prep [15]; Bohan Zhang, Basis SA Medical Center [14].
5th Grade Mathematics
Jonathan Livingston, Travis Tag [250T]; Andrew Nguyen, Sablatura [250-T]; Andrew Lu, Sablatura [243]; Rexford Pan, Sablatura [236]; Daniel Xi, Sablatura [229]; Allen Gu, Sablatura [225]; Ethan Chen, Sablatura [222]; Sofia Castillo, Sablatura [216]; Yuechen Wang, Sablatura [215]; Aashvi Patel, Basis SA Medical Center [210]; Bryan Xu, Basis SA Medical Center [206]; Kiriana Wiggins, Sablatura [205]; Anthony Rodriguez, Sablatura [201]; Haobo Shi, Sablatura [199-T]; Drew Westbrook, Sablatura [199-T]; Emma Lu, Sablatura [198]; Gavin Song, Sablatura [194]; Roger Cui, Sablatura [188]; Caleb Deyo, Sablatura [179]; Swasti Jain, Basis SA Medical Center [179].

## 4th Grade Mathematics

Lochan Murthy, Basis SA Medical Center [111]; Sathvik Peesu, Basis SA Medical Center [104]; Aaron Sam, Basis SA Medical Center [84]; Neehal Malla, Basis SA Medical Center [67]; Kundana Lakku, Basis SA Medical Center [47];

Giovanni Hermosillo, Stag in Pleasant Groove [40].

## 3rd Grade Mathematics

Ananya Dash, Basis SA Medical Center [132]; Darsh Dash, Basis SA Medical Center [97]; Aisha Chandak, Basis SA Medical Center [67]; Bohan Zhang, Basis SA Medical Center [29].

## 5th Grade Science

Aashvi Patel, Basis SA Medical Center [243]; Ian Arana, Williams Tag [209]; Suhas Kundurthi, Basis SA Medical Center [172]; Bharath Santhosh, Basis SA Medical Center [167]; Bryan Xu, Basis SA Medical Center [154]; Emma Lu, Sablatura [150]; Grant Bowers, Williams Tag [143]; Haobo Shi, Sablatura [138]; Andrew Lu, Sablatura [131]; Lucia Herrera, Williams Tag [128]; Daniel Xi, Sablatura [124]; Afra John, Basis SA Medical Center [119]; Roger Cui, Sablatura [116]; Chinmay Kaushik, Sablatura [114]; Swasti Jain, Basis SA Medical Center [113]; Max Xiao, Sablatura [107]; Allen Gu, Sablatura [104]; Jayadeva Popuri, Basis SA Medical Center [104]; Anthony Rodriguez, Sablatura [102]; Swapneil Bose, Sablatura [96-T]; Anya Datta, Travis Tag [96-T].

## 4th Grade Science

Aaron Sam, Basis SA Medical Center [231]; Iliana Lega, Travis Tag [230]; Alaya Rifat, Travis Tag [93]; Lochan Murthy, Basis SA Medial Center [84]; Alexa Gallaway, Travis Tag [68]; Neehal Malla, Basis SA Medical Center [66]; Calla Admire, Williams Tag [39]; Kundana Lakku, Basis SA Medical Center [36].

## 3rd Grade Science

Ananya Dash, Basis SA Medical Center [129]; Aisha Chandak, Basis SA Medical Center [68]; Bohan Zhang, Basis SA Medical Center [45]; Darsh Dash, Basis SA Medical Center [37]; Samvit Lehenbauer, Basis SA Medical Center [35].

## Executive Board meets in June

Continued from page 2
posal to allow more entries per school. They will probably do a study.
*Capital Conferences - There will be two in-person and two virtual sessions this year.

- Directed reading The God Equation will be used for High School Science.
- New this year, UIL Science for grades $6-8$ will be a composite test, consisting of approximately 50 questions taken from all three grade levels.


## E. Action Item: Calendar -

Calendar is set up where there are now 6 tests before January. Julie was given authority to contract hotel for State

Meets since the dates are now set.

## F. Action Item: Budget -

The 2021-2022 budget was approved

## G. Other Items of Business -

Test proofers will report all errors and each item corrected on tests. These will be sent to Julie. Procedures will be revised for next year for bonuses and proofing.
H. Action Item: Adjournment - The meeting was adjourned at 11:58 A.M. The next TMSCA Executive Board meeting will be on Dec. 11 at the Marriott in Dallas.

## A synopsis of TMSCA's 4 contests

## Number Sense

Number Sense involves a $10-\mathrm{min}$ ute, 80-question mental math test covering all high school mathematics courses. Shortcuts need to be developed and practiced in order to compete and finish the test.

## Science

This contest challenges students to do a wide range of reading in biology, chemistry and physics, to gain an understanding of the significance of experiments rather than to recall details, to be alert to new discoveries and information in the areas of science, to gain an understanding of the basic principles as well as knowledge of the history and philosophy of science, and to foster a sense of enthusiasm about how science affects our lives.

## Calculator Applications

This contest includes calculations involving addition, subtraction, multiplication, division, roots, powers, exponential, logarithms, trigonometric functions and inverse trigonometric functions. In addition to straightforward calculation problems, the contest includes geometric and stated problems similar to those found in algebra, geometry and trigonometry textbooks, previous contests and League materials related to the contest.

## Mathematics

This contest is designed to test knowledge and understanding in the areas of algebra I and algebra II, geometry, trigonometry, math analysis, analytic geometry, pre-calculus and elementary calculus.

## Executive Board decides to resume pre-pandemic methods of operation

At the TMSCA Executive Board meeting on June 12, the decision was made to return to pre-pandemic methods of operations. Online meets will be paper and pencil. A school may enter as many contestants in the online meet as he/she wishes for $\$ 50$. (Tests will be graded by the coach and scores will be posted by the coach.)

Both meets and qualifying meets may be hosted by member schools desiring to do so, and middle school regional meets will be hosted by schools approved by the TMSCA Middle School Directors. Plans are being made to hold both the High School State Meet and the Middle School Championship Meet in San Antonio.

## What schools are the 2020-2021 TMSCA Scholarship Winners attending?

1 Boston University<br>1 Colorado School of Mines<br>1 Grayson College<br>2 Harvard Unversity<br>1 Princeton University<br>6 Texas A \& M<br>1 Texas State University<br>3 Texas Tech<br>1 University of North Carolina @ Chapel Hill<br>1 University of North Texas<br>5 University of Texas<br>1 Washington University in St. Louis<br>1 Weatherford Jr College

## TMSCA RELEASE DATES | 2021-2022 TENTATIVE CALENDAR

| JANUARY '22 |  |  |  |  |  |  | $\begin{aligned} & 3 \\ & 7 \\ & 7-8 \end{aligned}$ | HS State Meet Reg. opens Gear-Up testing ends |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $s$ | M | 1 | w | Th | F | s |  |  |
|  |  |  |  |  |  | 1 |  | UIL A Release |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 | 15 | MS 7/HS 7 |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 | 17 | M.L. King Day |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 22 | MS 8/HS 8 |
| 23 | 24 | 25 | 26 | 27 | 28 | 29 | 29 | MS 9/HS 9 |
| 30 | 31 |  |  |  |  |  |  |  |


| AUGUST '21 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 |  |  |  |  |
|  |  |  |  |  |  |  |


| FEBRUARY 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 |  |  |  |  |  |
|  |  |  |  |  |  |  |

5 MS 10/HS 10
$12 \quad$ MS 11
$11-12$ UIL B Release
19 MS 12 (Q 1)/HS 11

| $\begin{array}{r} 6 \\ 20 \end{array}$ | Labor Day <br> Kick-Off Reg. opens | SEPTEMBER 21 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 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 |  |  |
|  |  |  |  |  |  |  |  |  |


| MARCH '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 |  |  |
|  |  |  |  |  |  |  |

5 MS REG/HS 13 (UIL D)
6 MS State Meet Reg. opens
6 Tune-Up testing begins
11 Deadline for HS State Reg.
19 TMSCA HS State Meet
21 EI On-Line State Reg. starts
21-26 UIL District Meets

2021-22 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.

## 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.
This is the person responsible for maintaining school information in the on-line database and registering students for TMSCA meets through the on-line system. 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.
*Email
*Email


## *Contact Phone__ *Email

*ContactPhone__ *Email

Memberships valid from July 1 through June 30 annually. Renewal for the new year must be submitted by 11/30 of each year for continuous membership.

|  |
| :---: |

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## 2021-2022 TMSCA Subscription Order Form

Prices valid through July 1, 2022. 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 16-17 Series
(02) TMSCA 17-18 Series
(03) TMSCA 18-19 Series
(04) TMSCA 19-20 Series
(05) TMSCA 20-21 Series
(06) TMSCA 21-22 Series
CALCULATOR
(07) TMSCA 16-17 Series
(08) TMSCA 17-18 Series
(09) TMSCA 18-19 Series
(10) TMSCA 19-20 Series
(11) TMSCA 20-21 Series
(12) TMSCA 21-22 Series MATHEMATICS
(13) TMSCA 16-17 Series
(14) TMSCA 17-18 Series
(15) TMSCA 18-19 Series
(16) TMSCA 19-20 Series
(17) TMSCA 20-21 Series
(18) TMSCA 21-22 Series SCIENCE
(19) TMSCA 16-17 Series
(20) TMSCA 17-18 Series
(21) TMSCA 18-19 Series
(22) TMSCA 19-20 Series
(23) TMSCA 20-21 Series
(24) TMSCA 21-22 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 | Amount |
| :---: | :---: | :---: |
| 13 | \$35 | \$ |
| 14 | \$35 | \$ |
| 14 | \$35 | \$ |
| 14 | \$40 | \$ |
| 14 | \$40 | \$ |
| 14 | \$40 | \$ |
| Test/Pack | Cost/Pack | Amount |
| 13 | \$35 | \$ |
| 14 | \$35 | \$ |
| 14 | \$35 | \$ |
| 14 | \$40 | \$ |
| 14 | \$40 | \$ |
| 14 | \$40 | \$ |
| Test/Pack | Cost/Pack | Amount |
| 13 | \$35 | \$ |
| 14 | \$35 | \$ |
| 14 | \$35 | \$ |
| 14 | \$40 | \$ |
| 14 | \$40 | \$ |
| 14 | \$40 | \$ |
| Test/Pack | Cost/Pack | Amount |
| 13 | \$35 | \$ |
| 14 | \$35 | \$ |
| 14 | \$35 | \$ |
| 14 | \$40 | \$ |
| 14 | \$40 | \$ |
| 14 | \$40 | \$ |
|  |  | \$ |

PART D MIDDLE SCHOOL PRACTICE MATERIAL

| NUMBER SENSE | Test/Pack | Cost/Pack | Amount |
| :---: | :---: | :---: | :---: |
| (32) TMSCA 16-17 Series | 16 | \$35 | \$ |
| (33) TMSCA 17-18 Series | 15 | \$35 | \$ |
| (34) TMSCA 18-19 Series | 15 | \$35 | \$ |
| (35) TMSCA 19-20 Series | 15 | \$40 | \$ |
| (36) TMSCA 20-21 Series | 15 | \$40 | \$ |
| (37) TMSCA 21-22 Series | 15 | \$40 | \$ |
| CALCULATOR | Test/Pack | Cost/Pack | Amount |
| (38) TMSCA 16-17 Series | 16 | \$35 | \$ |
| (39) TMSCA 17-18 Series | 15 | \$35 | \$ |
| (40) TMSCA 18-19 Series | 15 | \$35 | \$ |
| (41) TMSCA 19-20 Series | 15 | \$40 | \$ |
| (42) TMSCA 20-21 Series | 15 | \$40 | \$ |
| (43) TMSCA 21-22 Series | 15 | \$40 | \$ |
| MATHEMATICS | Test/Pack | Cost/Pack | Amount |
| (44) TMSCA 16-17 Series | 16 | \$35 | \$ |
| (45) TMSCA 17-18 Series | 15 | \$35 | \$ |
| (46) TMSCA 18-19 Series | 15 | \$40 | \$ |
| (47) TMSCA 19-20 Series | 15 | \$35 | \$ |
| (48) TMSCA 20-21 Series | 15 | \$40 | \$ |
| (49) TMSCA 21-22 Series | 15 | \$40 | \$ |
| SCIENCE | Test/Pack | Cost/Pack | Amount |
| (50) TMSCA 16-17 Series | 16 | \$35 | \$ |
| (51) TMSCA 17-18 Series | 15 | \$35 | \$ |
| (52) TMSCA 18-19 Series | 15 | \$35 | \$ |
| (53) TMSCA 19-20 Series | 15 | \$40 | \$ |
| (54) TMSCA 20-21 Series | 15 | \$40 | \$ |
| (55) TMSCA 21-22 Series | 15 | \$40 | \$ |
| Subtotal Part D |  |  | \$ |

PART E 2021-22 TOURNAMENT TESTS
HIGH SCHOOL RELEASE DATES (CIRCLE ONE): $10 / 23 \quad 10 / 30$
$\begin{array}{lllllllllll}11 / 6 & 11 / 13 & 12 / 4 & 12 / 11 & 1 / 15 & 1 / 22 & 1 / 29 & 2 / 5 & 2 / 19 & 2 / 26 & 3 / 5\end{array}$
56) HS Number Sense Test
57) HS Calculator Test
(58) HS Mathematics Test
(59) HS Science Test
\$50 \$

MIDDLE SCHOOL RELEASE DATES (CIRCLE ONE): 10/23 10/30
$\begin{array}{lllllllllll}11 / 6 & 11 / 13 & 12 / 4 & 12 / 11 & 1 / 15 & 1 / 22 & 1 / 29 & 2 / 5 & 2 / 12 & 2 / 19 & 2 / 26\end{array}$
(60) MS Number Sense Test $\$ 50$
(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. 21-22 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: $\qquad$ District: $\qquad$ CITY:
$\qquad$ 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:

