# Texas Math & Science Coaches Association

May 2016



**5A Calculator Team** Flour Bluff: Jolene Puumala, Bien Delfin, Jeanelle Oloyo, Nathan Black, coach Anthony Gillespey.

**6A Calculator** 6th Grade: Alex Gonzalez, White JH. 7th Grade: Bella Xu: Fort Settlement. 8th Grade: Tony Jha, First Colony.

6th Grade: Sebasian Torres, Mission JH. 7th Grade: Maielah Davis, Mission JH, and Kyle Tsai, Ryan JH (not pictured). 8th Grade: Jeanelle Oloyo, Flour Bluff.



## **4A Calculator**

6th Grade: Tommy Thomas, Wylie. 7th Grade: Ava Deprang, Wylie. 8th Grade: Sameer Haider, Wylie.



#### 1A/2A Calculator Team

**3A Calculator Team** 

Reese Arterberry.

Rankin: K'Lee Pace, Emilee Groh, Lisa Galindo, Lyzbeth Martinez, Payton Potts.

Ponder: Tate Wells, Caitlyn Brown, Susie Han, Jase Hutcherson,



ton, Queen City. 6th Grade: Tate Wells, Ponder.

**3A Calculator** 

**5A Mathematics Team** Flour Bluff: Jolene Puulmala, Jeanelle Oyolo, Karina Chang, Asa Paiz. coach Anthony Gillespey.

8th Grade: Reese Arterberry, Ponder. 7th Grade: Allyson Hamil-



#### **6A Mathematics**

6th Grade: Andrew Cai, Quail Valley. 7th Grade: Weilun Sun, Quail Valley; and Jeremy Zhou, Quail Valley. 8th Grade: Siddhant Arora, Fort Settlement; and Tony Jha, First Colony.



**4A Mathematics Team** Pioneer Heritage: Joseph Li (not pictured), Krishna Rout (not pictured), Lalith Vemulapalli, Sujay Vadlakonda (not pictured).



#### **5A Mathematics**

6th Grade: Aurora Tong, Cross Timbers. 7th Grade: Kyle Tsai, Ryan (not pictured). 8th Grade: Austin Ma, Fowler (not pictured).



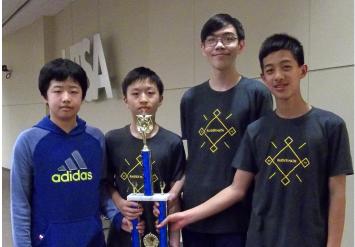
#### 3A Science Team

Ponder: Zach Perkins, Reese Arterberry, Jacob Pagel, Riley Jackson.



#### 1A/2A Mathematics Team

Basis San Antonio Medical Center: Torda Bordas, Preston Tranbarger, John Piwinski, Elijah Whang (not pictured).



6A Mathematics Team Quail Valley: Benjamin Wright, Weilun Sun, Jeremy Zhou, Andrew Cai.





1A/2A Mathematics

6th Grade: Elijah Whang, Basis San Antonio Medical (not pictured). 7th Grade: Preston Tranbarger, Basis San Antonio Medical. 8th Grade: Torda Bordas, Basis San Antonio Medical.



# 5A Science

6th Grade: Makeshkumer Natamai, Fowler (not pictured). 7th Grade: Jann Cabudoy, Pine Tree (not pictured). 8th Grade: Joseph McCarty, Hutchinson; Ben Sun, Vandevender (not pictured); Oliver Zhu, Fowler (not pictured).



## 6A Science Team

Beckendorff JH: Jason Yuan, Surya Chokkar, Rachit Mukkamala, Raksheet Kota.



#### **3A Science**

8th Grade: Reese Arterberry, Ponder. 7th Grade: Marti Word, City View. 6th Grade: Colton Scoggins, Queen City.



## 1A/2A Science Team

Basis San Antonio Medical Center: Colin Perera, Anton Perera, John Piwinski, Torda Bordas.



**4A Science** 6th Grade: Lalith Vemulapalli, Pioneer Heritage. 7th Grade: Joseph Li, Pioneer Heritage (not pictured). 8th Grade: Venus Shirazy, Kirby.



#### **4A Mathematics**

6th Grade: Lalith Vemulapalli, Pioneer Heritage. 7th Grade: Joseph Li, Pioneer Heritage (not pictured). 8th Grade: Krishna Reddy, Kirby.

# 2015-2016 TMSCA Board of Regents

#### Region I

At-Large representative Lori Smith Meadow High School 604 4th St. Meadow 79345-2246 (806) 539-2246 lori.smith@meadowisd.net

#### 1A-4A representative

Olivia Herrera Crockett Middle School 1801 Missouri St. Pecos 79772-0869 (432) 447-7250

#### 5A-6A representative

Saundra Paschal Lake View High School 900 E 43rd St San Angelo 76903-1845 (325) 659-3500

#### High School representative

Susan Lowery Crane High School 511 W 8th Street Crane 79731-3036 (432) 558-1030

#### Middle School representative

Carol Stringfellow Wylie Junior High School 4010 Beltway S Abilene 79606 325-668-9253

**Region II At-Large representative** Position open

#### **1A-4A** representative

Celeste Dellinger Upchurch Middle School PO Box 128 Queen City 75572-0128 (903) 796-6412

#### 5A-6A representative

Jamie Bassett A&M Consolidated High School 1801 Harvey Mitchell Pkwy S. College Station 77840-5100 (979) 764-5500

#### High School representative

Jeanne Thompson Chireno High School P.O. Box 85 Chireno 75937 936-362-2132

Middle School representative Pam Scheu Daingerfield Junior High

200 Texas St. Daingerfield 75638-1773 (903) 645-2261

# Region III

At-Large representative Cindy Proske The Village School 13077 Westella Dr. Houston 77077-3743 (713) 496-7900

#### **Region III**

**1A-4A representative** Position open

#### 5A-6A representative

Julie Randolph Odom Academy 2550 W Virginia Ave Beaumont 77705-4698 (409) 842-3217

#### High School representative

Bonnie Edmond Pine Tree High School 704 Birch Street Longview 75608-5878 (903) 295-5031

# Middle School representative

Marty Taylor Bridge City Junior High School 300 Bower Bridge City 77611-2797 (409) 735-1513

#### **Region IV**

At-Large Representative Rodrigo Hernandez San Juan Middle School 1229 S I Road San Juan 78589-3232 (956) 783-3800

#### 1A-4A representative

Russell Zickler Center Point High School P.O. Box 377 Center Point 78010-0377 (830) 634-2244

#### 5A-6A representative

Tony David Potter O'Connor High School 12221 Leslie Rd. Helotes 78023-4044 (210) 695-4800

#### High School representative

Alvaro Leal P-SJ-A High School South 805 W.Ridge Rd San Juan 78589-2557 (956) 783-2200

Middle School representative Joe Hay Flour Bluff Junior High 2505 Waldron Rd. Corpus Christi 78418-4706

(361) 694-9300

# A synopsis of TMSCA's 4 contests

## **Number Sense**

Number Sense involves a 10-minute, 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, precalculus and elementary calculus.

2016-17 Practice Tournament Information Request								
For publication in the TMSCA NEWS, please mail to: Rhonda Moore, 4501 Whispering Valley #29, Austin, TX 78727 or e-mail to: rhondamoore512@gmail.com								
School Name								
Contact Person								
School Address								
City ZIP code School Phone ()								
E-mail address								
Tournament date Alternate Date								
Location in state ( <i>Circle one</i> ) Central East North Panhandle South West								
<b>Contests offered</b> (Please ✓ appropriate contests)								
HS Number Sense MS Number Sense Subject Area (i.e., Biology, Chemistry, Physics)								
HS Calculator MS Calculator Subject Area Math (i.e., AlgebraI, Geometry, etc.)								
HS Science MS Science Math topics (i.e., logs, series, etc.)								
HS Mathematics All UIL (N, C, S, M & other UIL literary events)								
Other contests (please specify)								
Tournament restrictions								

ath & 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	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	*Email	*Email	*School Phone	*ZipFax	UIL District Number OR Non-UILSchool	For coaches <b>of junior high/elementary schools</b> , fill in the information on the line below: <b>DISTRICT FEEDER PLAN</b> :	sification of your MS/EL school)	- School Tag:
	rship form to: execsectmsca@gmail.com or mail four members) ( ) Associate \$15 ( )		<u>You must designate a PRIMARY CONTACT.</u> sible for maintaining school information in the on-line database and registering students for TMSCA meets th In addition, duties include receiving email invoices and directing them to appropriate source for payment.	<b>ssing membership.</b> Email address will be publi	*Contact Phone	*Contact Phone	*Contact Phone	*Contact Phone	* School District	*School City	4, 5A, 6A) * UIL Region (I, II, III, IV)	For coaches of junior high	(The above information required to determine the classification of your MS/EL school)	FOR OFFICE USE ONLY – School Tag: — FaxMail Delivery Method of the Delivery Method to Delivery Method
2016-17 Texas M	Print or type all information. Email membership form to: e ( ) School \$50 (pays for four members)	If mailing your membership include either a check	This is the person responsible for maintai <u>In addition, dut</u>	* Indicates information required for proce	*PRIMARY CONTACT 1	Additional Coach 2	Additional Coach 3	Additional Coach 4	*School Name	*School Address	* Fill in: UIL Classification (1A, 2A, 3A, 4A, 5A, 6A	Grade Level(s) on your campus: For coaches of junior hi *HIGH SCHOOL YOUR STUDENTS SHOULD ATTEND ACCORDING TO YOUR DISTRICT FEEDER PLAN :	(The	Order Method: Email Date of Delivery:

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# 2016-2017 TMSCA Subscription Order Form The prices on this form are valid through July 1, 2017. Test series that are not listed on this order form are

The prices on this form are valid through July 1, 2017. Test series that are not listed on this order form are available through the TMSCA State iffice. If you are unable to administer tournament tests on the specified date, please contact the TMSCA state office via email: execsectmsca@gmail.com. Orders for tournament tests should be received by the State office at least two weeks prior to your meet. Tournament tests will be delivered eletronically 7-10 days prior to your meet. <u>VALID EMAIL ADDRESS REQUIRED.</u>

# STATE OFFICE CONTACT INFO: P.O. BOX 206, OLNEY,TX 76374-0206; PHONE: 940.563.1005; FAX: 940.563.1006

		MEMBER	SHIP BY SCH	IOOL CAIVIP	US REQUIRED	FOR ALL SERVICES FROM TIMSCA			
PAF	RTA HI	GH SCHOOL PR	ACTICE MAT	FERIAL		PART D MIDDLE SCHO	OL PRACTICE	MATERIAL	
NUN	<b>/IBER SENS</b>	<u>E</u>	Test/Pack	Cost/Pack	Amount	NUMBER SENSE	Test/Pack	Cost/Pack	Amount
(01)	TMSCA 12	2-13 Series	14	\$35	\$	(26) TMSCA 12-13 Series	16	\$35	\$
(02)	TMSCA 13	3-14 Series	13	\$35	\$	(27) TMSCA 13-14 Series	15	\$35	\$
(03)	TMSCA 14	4-15 Series	13		\$	(28) TMSCA 14-15 Series	16	\$35	\$
(04)	TMSCA 15	5-16 Series	14	\$35	\$	(29) TMSCA 15-16 Series	15	\$35	\$
(05)	TMSCA 16	6-17 Series	14	\$35	\$	(30) TMSCA 16-17 Series	15	\$35	\$
CAL	CULATOR		Test/Pack	Cost/Pack	Amount	CALCULATOR	Test/Pack	Cost/Pack	Amount
(06)	TMSCA 12	2-13 Series	14	\$35	\$	(31) TMSCA 12-13 Series	16	\$35	\$
(07)	TMSCA 13	3-14 Series	13	\$35	\$	(32) TMSCA 13-14 Series	15	\$35	\$
(08)	TMSCA 14	4-15 Series	13	\$35	\$	(33) TMSCA 14-15 Series	16	\$35	\$
(09)	TMSCA 15	5-16 Series	14	\$35	\$	(34) TMSCA 15-16 Series	15	\$35	\$
(10)	TMSCA 16	6-17 Series	14	\$35	\$	(35) TMSCA 16-17 Series	15	\$35	\$
ΜΑΤ	THEMATICS	<u>s</u>	Test/Pack	Cost/Pack	Amount	<b>MATHEMATICS</b>	Test/Pack	Cost/Pack	Amount
(11)	TMSCA 12	2-13 Series	14	\$35	\$	(36) TMSCA 12-13 Series	16	\$35	\$
(12)	TMSCA 13	3-14 Series	13	\$35	\$	(37) TMSCA 13-14 Series	15	\$35	\$
(13)	TMSCA 14	4-15 Series	13	\$35	\$	(38) TMSCA 14-15 Series	16	\$35	\$
(14)	TMSCA 15	5-16 Series	14	\$35	\$	(39) TMSCA 15-16 Series	15	\$35	\$
(15)	TMSCA 16	6-17 Series	14	\$35	\$	(40) TMSCA 16-17 Series	15	\$35	\$
SCIE	NCE		Test/Pack	Cost/Pack	Amount	SCIENCE	Test/Pack	Cost/Pack	Amount
(16)	TMSCA 12	2-13 Series	14	\$35	\$	(41) TMSCA 12-13 Series	16	\$35	\$
(17)	TMSCA 13	3-14 Series	13	\$35	\$	(42) TMSCA 13-14 Series	15	\$35	\$
(18)	TMSCA 14	4-15 Series	13	\$35	\$	(43) TMSCA 14-15 Series	16	\$35	\$
(19)	TMSCA 15	5-16 Series	14	\$35	\$	(44) TMSCA 15-16 Series	15	\$35	\$
(20)	TMSCA 16	6-17 Series	14	\$35	\$	(45) TMSCA 16-17 Series	15	\$35	\$
	Subto	otal Part A			\$	Subtotal Part D			\$
PAR	тв тм	ISCA ANSWER	FORMS			PART E 2016-17 TOURNA	MENT TESTS		
(21)	TMSCA So	cantron Forms	(500)	\$45	\$	HIGH SCHOOL RELEASE DA	TES (CIRCLE O	NE): 10/22	10/29
(22)	TMSCA C	hatsworth Card	s (250)	\$30	\$	11/5 11/12 11/19 12/3 1/	/14 1/21 1/28	2/4 2/18 2	2/25 3/4
	Subto	otal Part B			\$	(46) HS Number Sense Tes	st	\$50	\$
PAR	TC ELEM	ENTARY PRAC	FICE MATER	IALS		(47) HS Calculator Test		\$50	\$
Inclu	ides 5 prac	tice tests each	of NS, CA, M	A		(48) HS Mathematics Test		\$50	\$
and	SC written	for grades 3-5				(49) HS Science Test		\$50	\$
(23)	TMSCA Pa	ackage A (13-14	1)	\$50	\$	MIDDLE SCHOOL RELEASE	DATES (CIRCL	E ONE): 10/2	22 10/29
(24)	TMSCA Pa	ackage B (14-1	5)	\$50	\$	11/5 11/12 11/19 12/3 1/	14 1/21 1/28	2/4 2/11	2/18 2/25
(25)	TMSCA Pa	ackage C (16-17	<b>'</b> )	\$50	\$	(50) MS Number Sense Te	st	\$50	\$
	Subto	otal Part C			\$	(51) MS Calculator Test		\$50	\$
						(52) MS Mathematics Test	:	\$50	\$
		R OFFICE USE O				(53) MS Science Test		\$50	\$
	DELIVERY	' DATE:		CE DATE:		Subtotal Part E			\$
	INVOICED	О ТО:			_	TOTAL PARTS A,B,C,D,E			\$

#### NOTE ON DELIVERY METHODS:

All tournament tests are delivered electronically. 16-17 Pratice materials are posted weekly to a shared folder on Google Drive. All other listed practice materials delivered electroncally. Prior years available in hard copy by request.

MATERIALS SENT TO: (Please print)		
School Name:	District:	Address:
School City:	State:Phone:	Fax:
Sponsor's Name:	Email:	Meet Date:
PAYMENT INFO: School Check #:	P.O.#:	Personal Check#:

INVOICE #: \_\_\_\_\_-