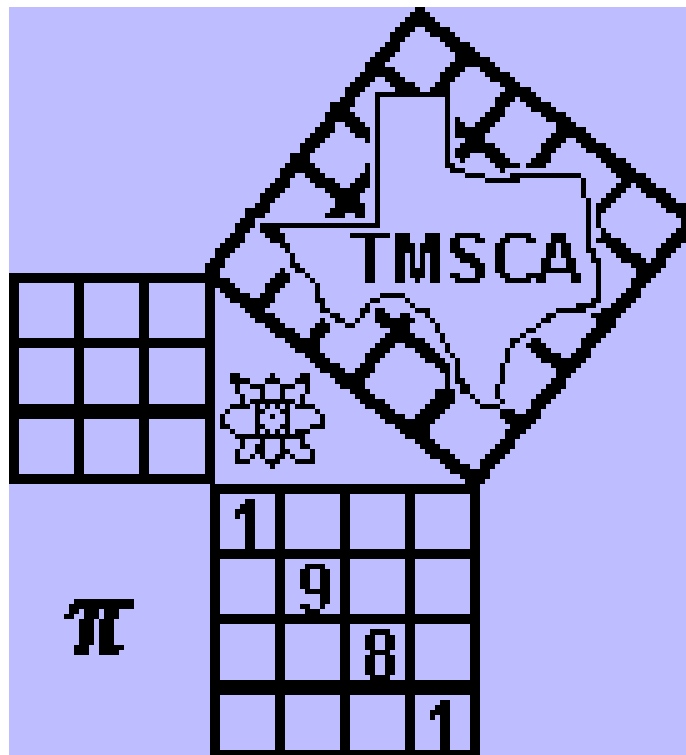


# Texas Math & Science Coaches Association

**TMSCA**

**Willow Wood Jr. High School**

**2017-2018**



**Student and Parent Guidelines**

## Dear Willow Wood JH Parents/Guardians,

We are so excited that your child has decided to join the Willow Wood JH Math and Science Team! The Texas Math and Science Coaches Association is an organization dedicated to promoting excellence in math and science through competition. Below is a description of each event in which students may compete:

### **NUMBER SENSE**

This is a 10-minute test that consists of 80 questions where students are expected to work out each problem mentally. The majority of the questions are solved using tricks that we will learn in Math Team.

### **MATHEMATICS**

This 40-minute test is designed to test knowledge and understanding in areas of algebra I and II, trigonometry, and geometry. The tests consists of 50 multiple choice questions.

### **CALCULATOR**

This 30-minute test includes basic operations, roots, powers, logarithms, trigonometric functions, geometric and stated problems similar to those found in algebra, geometry and trigonometry textbooks. The test consists of 80 questions.

### **SCIENCE**

This 40-minute test consists of 50 multiple choice questions from Earth and Life Sciences. Students will demonstrate understanding of the basic principles as well as knowledge of the history and philosophy of Science.

Below are the practice schedules for this school year.

### **PRACTICE SCHEDULE**

Day	Subject	Location	Times	Teacher
Tuesday	Number Sense*	Rm 201	3:00 – 4:00p	Jones
Tuesday	Math*	Rm 201	3:00 – 4:00p	Jones
Thursday	Science**	Rm 317	3:00 - 4:00p	Goodson
Thursday	Calculator**	Rm 200	3:00 – 4:00p	Janda

\*Math practices will begin on Tuesday, Oct. 10<sup>th</sup> and Number Sense practices will begin on Tuesday, Oct. 17<sup>th</sup>.

Practices for these two events will alternate each week until other arrangements can be made.

\*\*Science and Calculator practices will occur every Thursday beginning Oct. 12<sup>th</sup>.

Students in both events can alternate practices each week.

### **REGISTRATION FOR LOCAL MEETS**

Registration Forms will be sent home with your child prior to each meet that we expect students to attend. The registration fees for these events will be paid for by TISD. Please see the Parent Expectations section regarding “no shows” and late registrations. Campus coordinators and coaches will announce competition dates and locations to students as soon they are secured.

### **STATE MEET QUALIFICATIONS**

Only students in grades 6-8 are eligible to qualify for the state competition. Opportunities for 4<sup>th</sup> and 5<sup>th</sup> graders to compete locally will be available, but they are not eligible to participate in the state meet. If a student earns a qualifying score at any of the three regional qualifying meets, they are eligible to attend the Championship Meet in San Antonio. Regional Qualifiers are tentatively scheduled for February 17<sup>th</sup>, 24<sup>th</sup>, and March 3<sup>rd</sup>. Qualifying scores will be announced, once TMSCA releases them. The Championship Meet is currently scheduled for April 21<sup>st</sup> 2018.

## **STUDENT EXPECTATIONS**

1. Students are expected to attend practice meetings for each event in which they wish to compete. We realize it is not possible to have 100% attendance, but expect an effort to be made to attend as many practices as possible. Students who do not make reasonable attempts to attend practices and local competitions will not be registered for qualifying meets.
2. Notes and practice tests will be provided during practice. Attendance at the practice meetings will not be sufficient. Students are expected to review their notes and practice at home. Come to the meetings with questions and your notes.
3. During practices, please silence and put away cell phones or any electronic devices, unless they are needed for practice that day.
4. Students should behave in a respectful and respectable manner at all times and in all places. This includes, but is not limited to, speaking to adults and other students in respectful tones, picking up after themselves at practices and competitions, walking to and from events (no running), no horseplay, etc.
5. Students will be held to the TISD Student Code of Conduct at all competitions. Consequences for misbehavior will be the same as during a regular school day. Remember, you represent Willow Wood Jr. High, Tomball ISD and Yourself!

## **PARENT EXPECTATIONS**

1. Practices will end around 4:00 pm. If you are planning on picking up your child, please do not be late. If you are planning on picking up your child later than 4:00 pm, Willow Wood provides late buses for students. We advise students to take the late bus if their ride will come after 4:00 pm.
2. Parent involvement is valued and essential at our TMSCA meets. Please know that you are welcome to volunteer to proctor, grade, or supervise your Willow Wood student while coaches assist in the grading room. As a proctor or grader, it is important to have a coaching mindset and not a parental mindset. We are there to support **all** students and should not use the time in the grading room to focus on our own child's results. This slows the grading process down and could cause contest papers to become misplaced or even disqualified.
3. Parents who wish to help supervise students during local meets and at state, must register as a volunteer with TISD and undergo a background check. The following link will take you to the application. [http://www.tomballisd.net/apps/pages/index.jsp?uREC\\_ID=307684&type=d&pREC\\_ID=710729](http://www.tomballisd.net/apps/pages/index.jsp?uREC_ID=307684&type=d&pREC_ID=710729)
4. Parents must sign the registration forms for each meet, giving permission for their child to participate. Once a parent signature is obtained, your child will be registered for the selected event(s). TISD will pay registration fees for students who register with their coaches by the deadlines established.
5. If a parent signs the registration form and their student does not show up at a meet, fees will be assessed. For "no shows", parents will pay, with check, \$5 per test/event in which their child was registered. Checks made payable to Tomball ISD.
6. Late registrations will not be accepted. If a student wishes to compete after the registration deadline has passed, the parent(s) will have to register and pay at the meet location on the day of the event. The on-site registration fee is usually \$10 per test/event.
7. For students who qualify to advance to the state meet in San Antonio, one parent must attend and stay overnight with their student. Coaches and other parents cannot be responsible for the supervision and overnight care of your child.

## HELPFUL WEBSITES FOR STUDENTS

- <http://www.artofproblemsolving.com/>
- <http://www.khanacademy.com>
- <http://math-magic.com/>
- <http://mathninja.org/math-team/number-sense-video-lesson-and-workbook/>
- <http://studyjams.scholastic.com/studyjams/jams/science/index.htm>
- <http://www.chem4kids.com/>
- <http://www.biology4kids.com/>
- <http://www.physics4kids.com/>
- <http://www.geography4kids.com/>
- <http://www.webelements.com/>
- <http://www.biologycorner.com/>

Again, we are excited about this school year and look forward to students advancing beyond their current personal best! If you have questions, please feel free to contact us.

Regina Goodson  
TMSCA Campus Coordinator  
7<sup>th</sup> & 8<sup>th</sup> grade Science

Tiffany Jones  
7<sup>th</sup> & 8<sup>th</sup> grade Math  
7<sup>th</sup> & 8<sup>th</sup> grade Number Sense

Nancy Janda  
7<sup>th</sup> & 8<sup>th</sup> grade Calculator

# TMSCA Signature Page

Please complete, sign, and return this page to your campus coordinator, Ms. Goodson.

1. Students, please write the name of your Genius Period/Advisory teacher below:

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2. Parents, please list at least one valid **email address** for all TMSCA communication:

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3. Parents, please list the best contact **phone number** for TMSCA communication.

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I have read the TMSCA Student and Parent Guidelines. I agree to abide by the expectations outlined in the guidelines.

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Student Name (Please Print)

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Parent Name (Please Print)

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Student Signature

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Parent Signature

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Date

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Date