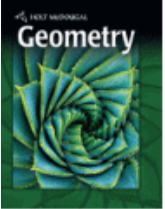
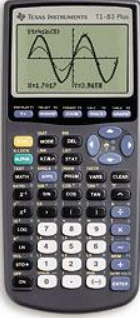











# Geometry Syllabus

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## Geometry Course Information

This class is Geometry and is designed to make sure students are visually prepared to move on in math for next year. The textbook we will be using is:

	<p><b>Holt McDougal:</b> Geometry <a href="http://my.hrw.com/">http://my.hrw.com/</a></p> <p>username: montemath1 password: p3z7j</p>
	<p><b>Technology:</b> TI-83 Graphing Calculator</p> <p>Online Graphing Calculator: <a href="http://my.hrw.com/math11/math06_07/nsmedia/tools/Graph_Calculator/graphCalc.html">http://my.hrw.com/math11/math06_07/nsmedia/tools/Graph_Calculator/graphCalc.html</a></p> <p>Online graphing calculator help: <a href="http://mathbits.com/">http://mathbits.com/</a></p> <p>Online Scientific Calculator: <a href="http://my.hrw.com/math11/math06_07/nsmedia/tools/Sci_Calculator/Sci_Calculator.html">http://my.hrw.com/math11/math06_07/nsmedia/tools/Sci_Calculator/Sci_Calculator.html</a></p>
	<p><b>Online Links:</b> <a href="http://www.khanacademy.org/">http://www.khanacademy.org/</a> <a href="http://www.mathopenref.com/">http://www.mathopenref.com/</a> <a href="http://montemath.com/">http://montemath.com/</a></p>
	<p><b>Extra help:</b> 7<sup>th</sup> hour math lab in room 321 – Mon. thru Thurs. 2:30 to 4pm</p>

	<p><b>Grades:</b> Standards Based Grading, assessments are given every 2 weeks, each unit will have a final.</p> <p>*Remember students can always reassess if they are not satisfied with their grade. In order to reassess students need to ask for a packet of work to demonstrate they have practiced the material and then they may take a 'reassessment'. Rubrics are used for grading.</p>
	<p><b>Portfolios:</b> Are an essential learning tool in Geometry . It will enable students to practice organizational skills, to reference lesson notes and class activities. It will be the vehicle in which students can monitor their progress and grade in Geometry. The portfolio also provides a vehicle for communication between the teacher, student &amp; subject matter. Portfolios will be collected every other week. At which time completeness is checked along with a feedback form whereby students and the teacher can communicate levels of understanding.</p>
	<p><b>Attendance:</b> Is very important to be successful in this course. If absences or tardies are excessive, this will make success in this course significantly more difficult. Refer to school policy manual for attendance consequences.</p> <p>I understand that students today have MANY other commitments that make 100% attendance virtually impossible and that is why the website <a href="http://www.montemath.com">www.montemath.com</a> is such a vital part of my teaching. I make sure that I maintain the website 1 week ahead at all times so students can know ahead of time what is expected of them and they can be in charge of their own learning and time budgeting!</p>
	<p><b>Cell Phones, ipods, electronic devices:</b> Will be allowed during appropriate times – which will be posted on the daily ICAN board. All other uses must be referred to school policy manual.</p>
	<p><b>Respect:</b> Students and the teacher are to be respectful of others, the classroom and the materials.</p>
	<p><b>Responsibility:</b> Students are expected to take responsibility for their learning. This means participating in class discussions, group assignments. Students are expected to, when needed, take advantage of opportunities for extra help.</p>
	<p><b>Use of Class Time:</b> It is expected that students will use all of the class time efficiently. This means that the students are to come to class prepared with all necessary materials for that day. Students are expected to be in their assigned seats when the bell rings and to work up until the bell rings to dismiss class. <b>STUDENTS MUST REMAIN SEATED UNTIL EXCUSED!</b></p>

## Geometry Syllabus

By signing below both the teacher and the student agree to the above class expectations:

**Student**

Name: \_\_\_\_\_  
print

**Teacher**

Name: \_\_\_\_\_  
print

**Student**

Name: \_\_\_\_\_  
sign

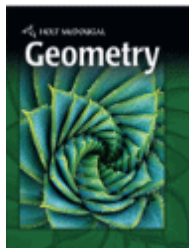
**Teacher**

Name: \_\_\_\_\_  
sign

**Parent/Guardian Parent/Guardian**

Name: \_\_\_\_\_  
Print

Name: \_\_\_\_\_  
sign



### Technology

Students are expected to use a graphing calculator (preferable one from the TI family, like the TI83 or TI84) at all times. If you do not have a calculator please see me ASAP! Appropriate calculator/computer skills will be taught throughout the course and these skills are also outlined in the textbook in appropriate sections. We will be utilizing the computer lab (COW – Computer on Wheels) throughout the year. Please let me know if you do NOT have access to a computer outside of school so we can make arrangements for you to have time in the library to practice these skills. Also, refer to the following link: <http://mathbits.com/>. I refer to mathbits.com regularly to refresh my skills using the TI series of calculators!

### **Reading, Homework, & Assignments**

Geometry can be easy one day and very confusing the next day. To be successful students must take an active role not only in reading the material, but working through the examples as well as the daily practice problems. I expect students to come to class with comments & questions from the practice material (homework) each day. Students who practice these steps WILL be successful in this class. I will be providing answer keys during class time for all assigned material, formative assessments, as well as the larger assessments given every two weeks. In many cases students may not have homework in Geometry for days, then a section may bog them down so in those cases students should push themselves to look & work on the material in the evenings until they 'get it'!

### **Getting Help**

I am here to help you! If there is not sufficient time in class to get your question answered or there is a topic you need help with then please come outside of class to get help. How to arrange time; note on the door, note on my desk, voicemail, text, email!!! I make time DAILY for students who want/need help!

### **Grades**

Unit targets sheets provide a place for students to track their grades as the unit progresses. Every 2 weeks an assessment will be given during each unit. Remember, students can always reassess if they are not satisfied with their grade. In order to reassess students need to ask for a packet of work to demonstrate they have practiced the material and then they may take a 'reassessment'. Rubrics are used for grading and contained later in this packet.

Portfolios will be an essential learning tool in Geometry . It will enable students to practice organizational skills, to reference lesson notes and class activities. It will be the vehicle in which students can monitor their progress and grade in Geometry. The portfolio also provides a vehicle for communication between the teacher, student & subject matter. Portfolios will be collected every other week. At which time completeness is checked along with a feedback form whereby students and the teacher can communicate levels of understanding.

**Overall grade** is an average of the larger assessments given every two weeks along with each unit final. Daily attendance, homework, & math portfolios can be used to replace one of the larger assessments.

Online resources:

<http://montemath.com/>

I maintain a website dedicated to helping students 'get math'. On this webpage you will find daily updates of in class & homework assignments given. You will also find handouts available for download along with invaluable links to tutorials and visuals on the current math topics.

#### Policies

**Attendance** is very important to be successful in this course. If absences or tardies are excessive, this will make success in this course significantly more difficult. Refer to school policy manual for attendance consequences.

I understand that students today have MANY other commitments that make 100% attendance virtually impossible and that is why the website [www.montemath.com](http://www.montemath.com) is such a vital part of my teaching. I make sure that I maintain the website 1 week ahead at all times so students can know ahead of time what is expected of them and they can be in charge of their own learning and time budgeting!

#### **Cell phones & iPods**

Refer to school policy manual

#### **Respect**

Students and the teacher are to be respectful of others, the classroom and the materials.

#### **Responsibility**

Students are expected to take responsibility for their learning. This means participating in class discussions, group assignments. Students are expected to, when needed, take advantage of opportunities for extra help.

#### **Use of class time**

It is expected that students will use all of the class time efficiently. This means that the students are to come to class prepared with all necessary materials for that day. Students are expected to be in their assigned seats when the bell rings and to work up until the bell rings to dismiss class. **STUDENTS MUST REMAIN SEATED UNTIL EXCUSED!**

#### **Student Teacher**

Name: \_\_\_\_\_ Name: \_\_\_\_\_  
print print

#### **Student Teacher**

Name: \_\_\_\_\_ Name: \_\_\_\_\_  
sign sign

#### **Parent/Guardian Parent/Guardian**

Name: \_\_\_\_\_ Name: \_\_\_\_\_  
Print sign