**The Franklin Academy**

**2018-2019**

**Geometry**

**Syllabus**

Teacher: Mrs. Janosky

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Welcome, Parents and Students! My name is Marla Janosky. I have been a teacher for 19 years. This is my second year with The Franklin Academy. I am a graduate of the University of Florida, and native of Jupiter. I look forward to getting to know your students this year, and helping them succeed in Geometry!

Course Description: Geometry is a high school level class and as such requires your participation and effort. This is a one year course to develop and practice problem-solving skills requiring the use of inductive and deductive reasoning. Students are guided through all the conceptual and working levels of the process using geometry. It uses two- and three-dimensional shapes (points, lines, planes, triangles, polygons, circles and solids) and examines their properties, measurements and mutual relations in space. Geometric proofs are used as a vehicle to systematically develop these problem solving skills by relating geometric shapes. Since Geometry is a high school level course there will be an EOC (End of Course) Exam that will account for 30% of the final course grade.

Required Materials: Students are required to bring the following to class every day:

* folder and composition book
* assigned textbook
* notebook paper
* graph paper
* pencil (no pens!)
* colored pencils
* a protractor, compass and ruler kit
* Texas Instrument TI-30Xa calculator
* headphones

Grading:

Classwork 20%

Projects 20%

Quizzes 25%

Tests 35%

Class Rules:

1. Listen and follow directions.
2. Raise your hand before speaking or leaving your seat.
3. Keep your hands and feet to yourself.
4. Respect your teacher and your classmates.

Online Resources:

There are numerous resources available online from such websites as MathNation, Khan Academy, Purple Math and Learnzillion. If you are having difficulty with the material, it is vital that you share this with me, but you are ultimately responsible for your education.

Class Procedure:

The key to success in this Geometry class is routine! Each day you are expected to be responsible, self-guided, and PREPARED!

This means:

1. Bring all supplies to class EVERY DAY.
2. Come into class quietly, sit down, and begin Do Now problems or notes in your binder.
3. Have previous day’s work out ready to go over, and any questions or problems you may have had highlighted.
4. Raise your hand to ask or answer a question…calling out will not be acknowledged!

Please sign and return to Mrs. Janosky by Friday,

August 17, 2018.

I have read and understand the requirements of this Geometry course and syllabus.

Student:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period:\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Best phone number to reach you:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Email:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_