

ALGEBRA 2 SYLLABUS

2014 – 2015

TEACHER INFORMATION

Name: Mrs. Megan Bryant

Email: mbryantonw@olatheschools.org

Room #: 2223

Phone #: (913) 780-7150

Teacher website: www.mbryantonw.weebly.com

COURSE DESCRIPTION

This is a course we will focus on topics relating to algebraic operations with polynomial and rational expressions. We will apply reasoning when working with equations and inequalities.

Much emphasis will be placed on working with and applying functional relationships, including linear, quadratic, and exponential models. Other topics include trigonometric functions, complex numbers, expressing geometric properties algebraically, and interpreting data to draw justifiable conclusions.

What will you need?

1. Note-taking material
2. Organizer for notes, handouts, work, tests
3. *Multiple* sharpened pencils
4. Planner
5. Scientific Calculator

What should YOU do?

- ✓ ASK QUESTIONS
- ✓ Take notes
- ✓ Stay organized
- ✓ Collaborate with others
- ✓ Participate

RULES

1. Be respectful. Be courteous to others in the classroom and in the hallway. This includes other students as well as the other teachers. Do not disrupt the learning environment.
2. Be on time. Show up to class on time ready to begin class. That means having the necessary materials at the start of the hour.
3. Be responsible. Take care of missing or make-up work within the appropriate time frame.
4. Be present. Use your time efficiently from the beginning of class to the end of class, and put forth 100% effort. Engage in all classroom activities with a positive attitude.
5. Follow all other school rules. See student handbook for policies regarding tardies, absences, etc.

ASSIGNMENTS

- Suggested practice will be offered daily. Solution keys will be available to check answers.
- Weekly quizzes will be given covering the problems in the suggested practice.
- In-class activities, bellwork, and take-home assignments will be collected as a homework grade.
- Tests will be given at the end of each unit.
- Opportunities to further learning after tests will be available.
- No work will be accepted after the unit test.

GRADES

Homework – 10%

Quizzes and Projects – 35%

Tests – 55%

TECHNOLOGY

- Personal electronic devices are welcome in the classroom at times specified by Mrs. Bryant.
 - Acceptable use guidelines will come in a separate document.
- The course textbook is available in its entirety online. Not only will you find the textbook pages in electronic form, but also video tutorials for every lesson, virtual tools, and many other resources!
 - Text book website: <http://connected.mcgraw-hill.com/connected/login.do>

***Write down your username and password in an easy to remember place!**

COMMUNICATION

- Preferred way to reach me is through email.
- Handouts, in-class notes, and other resources will be posted to my teacher website.
- I will use “Remind101” to send out reminders about upcoming events and other important updates.

NEED HELP?

- Tutorial sessions will be offered before school starting at 7:30 AM (excluding Thursday mornings due to teacher collaboration time).
- Students may sign up for a pass to come get help during Seminar 2.
 - Passes must be signed before the start of the hour.
- Appointments may be made to schedule alternative times for assistance.

***Please notify me via email if you will be attending a morning tutorial session.**

MISCELLANEOUS

- All work to be turned in must be completed in pencil. NO EXCEPTIONS!
- Only water bottles are acceptable to bring with you to class.
 - Food and drinks brought in from outside of school are not allowed according to school policy.
- Progress reports will be emailed out to parents every Friday. If you would like me to send you a report to your school email please let me know.