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| **Algebra 2 Syllabus***Website: cmwarren.weebly.com* | **Mrs. Crucita Warren**cmwarren@paulding.k12.ga.us |
| **Course Overview:** Algebra II/Advanced Algebra is the culminating course in a sequence of three high school courses designed to ensure career and college readiness. It is designed to prepare students for fourth course options relevant to their career pursuits. It is in Algebra II/Advanced Algebra that students pull together and apply the accumulation of learning that they have from their previous courses, with content grouped into six critical areas, organized into units. They apply methods from probability and statistics to draw inferences and conclusions from data. Students expand their repertoire of functions to include quadratic (with complex solutions), polynomial, rational, and radical functions. And, finally, students bring together all of their experience with functions to create models and solve contextual problems.**Course Outline: ¨This course will consist of the following units:**· Operations with Polynomials· Quadratics Revisited· Polynomial Functions· Rational and Radical Relationships · Exponentials and Logarithms· Mathematical Modeling· Inferences and Conclusions from Data |

##### Classroom Expectations

Be respectful. Keep hands, feet, objects, and comments to yourself.

* Be on time and come to class prepared. Bring textbook, paper, pencil, homework, binder, and calculator every day.
* Show your work to receive full credit.
* Stay focused and on task. Every student is expected to participate in all activities the entire class period.
* No cell phones may be used during class unless the teacher has given permission.

***Choosing not to follow any of the above rules may result in disciplinary action.***

**Supplies: Students will need the supplies daily, so they should ALWAYS be in their book bag.**

* **Binder with Loose leaf paper or notebook with a folder**
* **Pencils/Pens**
* **Calculator (TI-36 PROX *OR* TI-84 Graphing Calculator)**

**Notebook:**

* It is imperative each student keep an organized notebook.
* Students must keep all material gathered in class in a notebook (material is made up of class notes, homework, class work, quizzes, and tests).
* If you are absent, it is your responsibility to get notes from a classmate to copy or print them off my website cmwarren@weebly.com

**Classwork/Homework:**

* Classwork/Homework will be assessed at the teacher’s discretion using a variety of methods for completion and/or accuracy.
* Credit for accuracy will not be awarded unless it is evident the student made an effort to model the concepts and examples from the notes/class work.
* All work must be shown for full credit.

**Journals**:

* You will be provided a Math Journal and it will consist of daily warm ups and summarizing/closing problems.
* Journals will be collected at the end of each unit for a quiz grade. The warm-ups and closing/summarizing problem will be written in your journal.
* Each Journal entry will consist of the entry #, the date, and the problem that is on the smartboard. You are to complete the problem on your own. The summary must be written in 2-3 sentences.
* Journals will be kept in the classroom.

**Tests/Quizzes:**

* Quizzes and tests will be given throughout each unit to assess learning.
* There will be **no sharing of calculators** on quizzes and tests. If you wish to use a calculator, you must bring your own (you may not use your cell phone calculator).
* Talking during quizzes and tests constitutes cheating. You **WILL RECEIVE A ZERO.**
* **Quizzes must be made up before the Unit tests. If a quiz is not made up before the Unit test, then that quiz grade gets replaced by the test grade.**
* Unit tests will be announced in advance.  **All tests must be made up before the next unit test.**  If a student is in attendance on the day of the test, the student is expected to take the test.
* ALL WORK MUST BE SHOWN TO RECEIVE CREDIT (on quizzes & tests)!!!

**Cheating**:  If a student is found cheating on any written work, a grade of zero will be given.  This grade cannot be made up under any circumstances. The student will also be referred to an administrator for disciplinary action.

**Mathematics Department Mastery Plan:**

Students will have an opportunity to show mastery (retest) on **one** summative test (no matter the original grade) for full credit replacement. Students will also have the opportunity to retake a summative test on which they score below a 70. The highest score they can make on the retest is a 70.

* To take advantage of these opportunities, students must satisfy the following:
	+ **must** have attempted the original assessment
	+ prepare for and attend **at least** one tutoring sessionwith their teacher **within a week** and retest before the next summative test.
	+ complete all assignments that support the instruction of the assessment
* **Any assessment where cheating has occurred is exempt from these opportunities.**

**Tutoring: Tutoring is offered at specific times throughout the week. Additional tutoring is offered by other math teachers and can be found on the NPHS website or posted outside my door.**

* My specific tutoring time will be on Wednesday mornings (8:00-8:25 am) and Thursday afternoons (3:30-4:00 pm) from These sessions will be held in room 921.
* I am willing to assist any student who feels the need for extra help. However, if a student has not utilized class time wisely or is not utilizing tutoring time wisely, then the student will be asked to leave.
* Please come to help sessions prepared with specific questions.

**Make-Up Work:**

* Make up work is the responsibility of the student. I will NOT remind you!
* When absent, you will go to my website and find the missing work.
* Make up work will not be completed during class. It is the student’s responsibility to schedule a time for make-up tests and quizzes with teacher.
* A student who misses one day of class the day before a scheduled test (review day) will take the test in class as scheduled.