

ADVANCED FUNCTIONS & MODELING SYLLABUS



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MATERIALS

- 1 ½" - 2" Binder
- Notebook Paper
- Graph Paper
- Pencils
- Colored Pencils
- Set of 8 Tab Dividers (1 for each unit)
- Graphing Calculator (TI-83 or TI-84)

CLASS POLICIES

• ATTENDANCE/TARDIES

To achieve success in mathematics, it is important for you to attend class regularly. Many students have great difficulty trying to learn math work on their own after an absence. Each day's classwork builds on prior learning. If a student misses just one day, they have difficulty following new assignments. When you are absent, check the absent folder for your assignments. Failure to make up will result in a grade deduction for that assignment. An absence of one class period will not excuse a student from turning in previously assigned work on the day they return to class.

Students must be in the classroom before the tardy bell rings. Per the RHS Tardy Policy, once the tardy bell rings, the classroom door will be shut and locked. Students are to report to the tardy table located in the commons area on their floor to receive a pass into class. Parent contact will be made on the 3rd tardy per class and ISS for the period will be assigned after the 4th tardy per class. Please see your student handbook for consequences beyond the 4th tardy.

• GRADING

<u>Class Breakdown</u>	<u>Semester Breakdown</u>	<u>Grading Scale</u>
Homework: 10%	First Quarter: 40%	A: 90% - 100%
Classwork: 15%	Second Quarter: 40%	B: 80% - 89%
Quizzes: 25%	NC Final Exam: 20%	C: 70% - 79%
Tests: 50%		D: 60% - 69%
		F: Less than 60%

• HOMEWORK

Expect homework daily! Homework will be checked for completion, reviewed, and graded for accuracy. You will receive partial credit if ALL problems are written out, numbered, attempted, and all necessary work is shown. Homework questions will be selected at random and graded for accuracy. If you do not have your homework, no points are awarded. If you are absent, it is your responsibility to turn in the assignment the day you return. Late homework will result in a deduction of points.

• CLASSWORK

You will have daily warm-ups and/or exit tickets that count towards your classwork grade. Failure to complete daily warm-ups and/or exit tickets will result in a low classwork grade. Any work that is completed and collected by the end of the period is considered classwork (unless otherwise specified).

• QUIZZES

Quizzes are to be expected every week. Quizzes may or may not be announced. If you are absent on the day of a quiz, you will need to make it up as soon as possible. As your extra credit, I will replace your lowest quiz grade with an improved test grade at the end of each nine weeks period. There is no other extra credit given.

- **TESTS**

Tests will always be announced. If you are absent the day before a test, you must still take the test with your class. If you are absent the day of a test, you have ONE WEEK to make up the test without deduction. It is YOUR responsibility to schedule a time to make up your test.

- **PROJECTS**

Expect to have one or two projects for each quarter. Some projects may be short and only take a day or two, while some projects will be longer in length. You will always get a detailed project description with a rubric and clear deadlines. If a project is turned in late, you will lose 10% of the total possible points for each day late until a maximum of 40% of the points have been deducted. Please do not procrastinate. Projects will count as the same weight as your test grades.

- **DEMONSTRATING PROFICIENCY**

Every student has the potential to excel in this class. Students who do not demonstrate proficiency on a unit assessment may be given additional opportunities to do so on an individual basis.

ADDITIONAL INFORMATION:

- **TUTORING**

Tutoring is available after school (typically Tuesdays and Thursdays) or during lunch. Students who would like to come to tutoring during lunch need to see me for a pass. If the regular tutoring times do not work, please see me during non-instructional time or email me (mrobinson2@wcpss.net) to set up an appointment.

- **TEACHER WEBSITE/REMIND**

There are several ways to keep in contact with me. I will use the class website to post the syllabus and other important documents. This will also be helpful for different resources for students. On this website you will find instructions on how you can subscribe to Remind.com. The class website is: <http://mistirobinsonmath.weebly.com>

- **PROGRESS REPORTS**

In order to save resources, I encourage parents and students to check PowerSchool online for access to their grades and missing assignments. I update my gradebook weekly. I will provide Progress Reports as designated in the student handbook.

- **CALCULATOR CONTRACTS**

In order for students to be allowed to use the school's calculators, a Calculator Contract MUST be signed and returned. A copy of the calculator contract is attached to this syllabus and needs to be signed and returned.

- **CLASS EXPECTATIONS**

RESPECT ALL

- Allow everyone to have a say.
- Be aware of others' thoughts, feelings, and personal space.
- Allow others the opportunity to learn.
- Use appropriate language.

ACCEPT RESPONSIBILITY

- Follow all directions.
- Come to class on time and prepared to learn.
- Turn in assignments on time.

MAKE GOOD DECISIONS

- Plan ahead.
- Communicate openly with teachers.
- Advocate for yourself.
- Follow teacher expectations for classroom movement and participation.

SAFETY COMES FIRST

- Notify the teacher when classroom safety is compromised.
- Keep your hands and feet to yourself.
- Refrain from horseplay.
- Keep pathways clear of clutter.

Advanced Functions & Modeling Class Contract

Please Read and Sign the following:

To be completed by student:

I understand the class rules and course expectations as outlined above. I will do my best to succeed in AFM by completing assigned work and seeking help from Mrs. Robinson. I will take responsibility for my own learning or accept the natural consequences.

Printed Name: _____

Signature: _____

Date: _____

To be completed by parent/guardian:

Dear Parents,

Please read the associated AFM syllabus brought home today by your child, and sign below. Please also fill out the student/parent information form. If you have any questions, contact me via e-mail for prompt reply. I expect this will be a great semester in AFM!

Sincerely,

Printed Name: _____

Parent/Guardian Signature: _____

Date: _____

****Return this contract to Mrs. Robinson****

Si necesita servicios de traducción gratuitos para comprender los procesos escolares, llame al (919) 852-3303

إذا كنت بحاجة إلى خدمات الترجمة المجانية للتعرف على سير العمليات بالمدرسة، اتصل بالرقم (919) 852-3303

Si vous avez besoin de services de traduction gratuits pour comprendre les procédures scolaires, appelez le (919) 852-3303

यदि आपको विद्यालय की प्रक्रियाओं को समझने के लिए निःशुल्क अनुवाद सेवाएं चाहिए, तो (919) 852-3303 पर कॉल करें

학교/교육 과정에 관한 무료 번역 서비스가 필요하시면 다음 번호로 연락하여 주십시오 (919)852-3303

Nếu quý vị cần sự thông dịch miễn phí để hiểu phương pháp trường học, xin vui lòng gọi số điện thoại, 919-852-3303

如果您需要免费翻译服务来了解学校流程，请致电 (919) 852-3303