

WOODCREEK HIGH SCHOOL  
Mathematics Spring 2019  
Integrated Math 1 (IM1)

TEACHER	EMAIL	ROOM
Keith Rogers	krogers@rjuhsd.us	521
Steve Klein	sklein@rjuhsd.us	522

**Welcome to Integrated Math 1. In this course we will work collaboratively to:**

- Become better problem solvers
- Increase critical thinking skills
- Enhance numeracy
- Gain appreciation of mathematics and its applications
- Increase perseverance to solve math problems that seem unfamiliar or challenging
- Work in groups to share mathematics from different perspectives
- Improve mathematical communication skills via questioning or explaining
- Be well-prepared to successfully continue in the Integrated Mathematics Pathway

**The units that will be covered include:**

**Module 1 - Searching For Patterns (Covered in Access)**

**Module 2 - Exploring Constant Change**

**Module 3 - Investigating Growth and Decay**

**Module 4 - Describing Distributions**

**Module 5 - Analyzing Geometric Functions**

**Required Materials:**

- Class Text / Chrome Book
- 1" class binder, Paper, pencils, pens, highlighters, erasers
- Online and printing capabilities (WHS library may be used)

**IM 1 Course Grading Policy:**

1. *Course Work (homework, group work, tasks, computer)* (20%)  
The group dynamic cannot be replicated and to succeed in this class, you must participate in our classroom DAILY. Included in this category is classwork, homework, performance tasks, etc.
2. *Formative Quizzes* (10%)  
Quiz questions come directly from, or closely mimic, daily assignments. Retakes are NOT allowed for this category.
3. *Formative Assessments (Chapter Tests)* (30%)  
These tests will show the student what material is mastered and where additional attention is needed. These tests are a formative assessment and used to develop interventions.
4. *Summative Assessments (Unit Exams + Midterm/Final)* (40%)  
Exams are the student's opportunity to show what they have learned and know. Summative unit exams will contain segments from the chapters it covers. Retakes are NOT allowed for summative assessments.

**Required and additional materials online:**

A WHS Access IM 1 website link will be released in the near future.

**Technology Use in class:**

Various forms of educational technology may be used in this class including computers and projectors displaying educational information derived from the web and other resources. Clips from mainstream media will be edited to conform to a PG-13 type content. Other resources such as video cameras, digital cameras and audio recording devices may also be used. You understand that your image or likeness may be recorded directly or indirectly, as a result, but will only be used for educational purposes.

Students will also use technology in the classroom and be held to standards of behavior and usage as set forth by the RJUHSD Technology Acceptable Use Agreement.

**Extra Help is Available**

Mornings:	7:10 - 7:40 room 521 Mr. Rogers
Intervention:	Pack Period Tuesday - Friday
Afternoons:	2:40 - 3:30 room 522 Mr. Klein
WHS Math Lab	Tuesday - Thursday 2:45 - 4:00 - Room 528
Internet Resources	youtube / Khan Academy / Others to be introduced

**Please contact me with any questions or concerns!**

I have read this syllabus for IM1 Spring 2018 and I understand the structure of the class and the requirements necessary for success.

**Student:** Name \_\_\_\_\_

Signature \_\_\_\_\_

**Parent/ Guardian:** Name \_\_\_\_\_

Signature \_\_\_\_\_

**Questions / Comments?**