

WASHINGTON UNIFIED SCHOOL DISTRICT

INTEGRATED MATH 1 OVERVIEW

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|-------------------|---|------|---------------------|------|---------------------|
| COURSE TITLE: | Integrated Math 1 | | | | |
| DEPARTMENT: | Mathematics | | | | |
| UNITS: | Two Semesters: 5 Units per Semester | | | | |
| GRADE LEVEL: | 9 th | | | | |
| NATURE OF COURSE: | Meets district graduation requirement as one of three courses in mathematics. Meets UC/CSU approval for the a-g requirement in mathematics. Requires a grade of C- or better for placement into Integrated Math 2. | | | | |
| PREREQUISITE: | Completion of 8 th Grade Math course | | | | |
| DESCRIPTION: | The purpose of Mathematics 1 is to formalize and extend the mathematics that students learned in the middle grades. The critical areas deepen and extend understanding of linear relationships, in part by contrasting them with exponential functions, and in part by applying linear models to data that exhibit a linear trend. Mathematics 1 uses properties and theorems involving congruent figures to deepen and extend understanding of geometric knowledge from prior grades. Classes focus on a student centered approach where students work in partners and groups in order to discover, discuss, and analyze mathematical concepts. There is also a software component to the class, called MATHia, where students work through problems and get help at their own pace. | | | | |
| COURSE GOALS: | Key skills and concepts, as outlined by the California Common Core Standards, are addressed as students learn to: <ul style="list-style-type: none">• Analyze functions using different representations• Interpret functions that arise in applications in terms of the context.• Represent and solve equations and inequalities graphically• Understand solving equations as a process of reasoning and explain the reasoning• Understand basic geometric definitions and experiment with transformations in the plane• Prove geometric theorems involving congruence• Summarize, represent, and interpret statistical data | | | | |
| TEXTBOOKS: | <u>Integrated Math 1</u> Carnegie Learning, 2012 | | | | |
| GRADES: | A = 90% - 100% | 55% | Tests/Quizzes | 55% | Tests/Quizzes |
| | B = 80% - 89% | 25% | Daily Work/Projects | 25% | Daily Work/Projects |
| | C = 70% - 79% | 10% | MATHia Online | 10% | MATHia Online |
| | D = 60% - 69% | 10% | Midterm | 10% | Final |
| | F = 0% - 59% | 100% | SEMESTER 1 GRADE | 100% | SEMESTER 2 GRADE |

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Parents, Guardians, and students: Please sign and return the section below acknowledging that you have read and understand these class policies. If you have any questions or concerns, please feel free to contact me by email at jclifford@wusd.k12.ca.us. I am very much looking forward to meeting you at Back to School Night on Wednesday, August 23rd!

This form is due by **Friday, January 12th,**

You must also have your **pencil, calculator, whiteboard pen, Binder and composition notebook***

**If you have any difficulty getting the listed supplies for any reason, please do not hesitate to contact me!*

Student name (Please print): _____

Student signature: _____

Parent/Guardian name (Please print): _____

Parent/Guardian signature: _____

Parent/Guardian email(s): _____

Parent/Guardian phone number(s): _____

BELOW: Please let me know of anything I might need to know (allergies, health concerns, eyesight, hearing, etc.) so I can make any necessary accommodations to best serve you:

Ms. Clifford, Room F658
jclifford@wusd.k12.ca.us

River City High School
Spring 2018

Integrated Math 1 – Ms. Clifford

Welcome to Math 1! My name is Ms. Clifford and I am very much looking forward to working with you over the course of the year. Please know that I am here to do everything possible to support you in accomplishing your academic and personal goals. I am confident that if we work together, we can have a successful term. Please don't ever hesitate to contact me or see me if you ever have any questions, concerns, or suggestions on how I can best help you to be successful in my class.

Supplies needed: *Please talk to me ASAP if you have any difficulty getting any of the listed supplies!*

- Pencil (with an eraser!)
- Whiteboard marker
- **1-inch binder/or folder**
- Spiral bound notebook or composition notebook
- (Suggested) Different colored pens/pencils for note-taking
- Composition notebook

Classroom Expectations:

- **Respect each other AND yourself:** We are here to create a safe classroom community where learning and having fun is the top priority. This can only happen if we have mutual respect.
- **Come prepared:** Students must bring all materials and be in their seats ready to learn and be active participants before the tardy bell rings. Cell phones are to be out of sight **at all times**.
- **Don't be afraid to mistakes:** "If you aren't making mistakes, then you're not doing anything. I am positive that a doer makes mistakes." – John Wooden. I value perseverance and the willingness to learn over correct answers.

Consequences: If the classroom expectations are violated in any way, consequences may include one or more of the following:

- Verbal warning(s) - Conference after class – Phone call/email home – Referral

Homework:

- Homework is assigned DAILY (yes, even on weekends). You are expected to complete the homework to the best of your ability.
- Homework is checked daily for completion.
- If you miss 3 homework assignments, I will be contacting home.
- I will also randomly collect homework twice a week and pick 2-3 problems to grade for accuracy.
- I do NOT accept late homework, except when a student is absent.
- I may give concept checks: 2-3 times per unit. These are like mini-quizzes.. You may retake concept checks as many times as you would like for full credit before the end of the unit.

MATHia Online:

- MATHia is the online program that is aligned with our textbook. We will be using the program in class and you will be expected to complete a set number of sections per unit.
- MATHia is worth 10% of your grade, and while you will have time in class to complete the sections, you may also need to spend some time out of class, either at home or at Academic Outreach, to complete the sections.

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Tests/Quizzes:

- Because of the block system, we move very quickly. You can expect a test or a quiz nearly **every week**.
- Tests are entered in to the gradebook by section, and students are allowed to retake certain sections of tests, without having to retake the whole test.
- Test retakes are allowed only after completion of test corrections, test analysis, all homework for that unit, and a check-in with me. Students retake any test, **as per my discretion**.

Absences:

- You are responsible for any material you missed, including notes, homework, and tests/quizzes.
- Additional time to complete missing assignments will be granted for excused absences, but I recommend keeping up with the material as much as possible for extended absences.
- All materials including homework assignments, notes, and other helpful resources can be found on my school webpage: <http://rivercity.wusd.k12.ca.us/cliffordmath1>. I update this daily.

Extra help:

- I am available before school and after school most days for extra help. If these times do not work, talk to me and we can work something else out.
- As soon as you feel like you need extra help, please come see me. Don't wait until the last minute!

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- If you haven't already, download the "Grades" app to keep up with your grades! This links to your Aeries student account and will show you your current grade in all your classes.
- I post grades in the classroom weekly