**Integrated Mathematics 1 Course Syllabus**

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The curriculum for Integrated 1 students utilizes mathematical concepts learned in Math 8, while introducing new concepts needed in preparation for Geometry, Algebra 2 and beyond.

**AREAS OF STUDY**: Relationships between Quantities and Reasoning with Equations and Inequalities (Number and Operations, Concepts, and Principles of Measurement), Arithmetic with Polynomials and Rational Expressions, Linear and Exponential Functions, Expressions and Equations, Quadratic Functions, Creating Equations, Sequences, Data Analysis, and Modeling (Concepts and Language of Algebra, Functions and Seeing Structure in Expressions)

The most important aspect of any middle school class is practice. Home Learning and Class Work are assigned to provide this practice. **IT IS ESSENTIAL THAT ALL STUDENTS COMPLETE ASSIGNMENTS ON TIME.** Keeping up with the pace of the class is the next most important ingredient for success. My math classes are very collaborative among teacher and students and we will all work together to attain a high standard. Please encourage your son/daughter to seek extra help with me as soon as something becomes unclear. I encourage you to contact me with any questions or concerns.

TEXT: Big Ideas Integrated Mathematics 1 and Engage New York

MATERIALS: Pencils (NO PENS) and erasers.

Notebook with 5 index tabs (shenanigans, class notes, assignments, quizzes, miscellaneous)

Composition Book (VERY IMPORTANT)

Lined Paper

Calculator (Simple Scientific is OK…**GRAPHING TI-84 PLUS IS BETTER** yes, they are about $120+ on Amazon…you will need it all through high school…it would be a GREAT IDEA to buy one now).

COURSE OBJECTIVES:

* To provide students with a foundation for future mathematics.
* To master the content areas of the Idaho Content Standards as approved by the Idaho Department of Education.
* To develop techniques for problem solving and applying those techniques to a variety of situations.
* To communicate mathematical ideas and information using appropriate notation and terminology.
* To recognize, make or apply the connections among mathematical concepts to other academic disciplines as well as the real world.
* To like and look forward to mathematics.

GRADING: Summative Assessments: 90%

Home Learning and Formative Assessments: 10%

CLASS RULES:

* Be on time.
* Be prepared—have your book, notebook, folder, paper, and pencil with you.
* Follow class procedures.
* Be respectful, polite and helpful to the teacher and classmates & keep hands, feet and objects to yourself.
* Use appropriate language (this includes vocabulary, tone, voice level, and body language).

CLASSROOM PROCEDURES:

1. Enter the classroom
2. Sharpen your pencil **(NO PENS ALLOWED**…have I mentioned this)
3. Sit down at your seat
4. Copy the agenda from the board
5. Begin the bellringer
6. Review the bellringer
7. Review and collect any homework from the previous night
8. Introduce or continue working on math standards
9. Individual/Group work

ABSENCES/MAKE-UP WORK:

* When returning to class after an EXCUSED absence, please check with me for the daily agendas and assignments missed while absent.
* Please check with a classmate for any notes missed.
* Check your class notes on the wall for any worksheets/handouts.
* Per student handbook, two days for make-up work are given for each day absent.
* Per student handbook, if absent for more than two consecutive days, please call the front office for missing work so you won’t be overwhelmed when you return.
* Mark “Absent” on your paper when turning it in.
* WRMS policy for UNEXCUSED absences will apply.

DISCIPLINE PROCEDURES and PENALTIES:

This area should not be a problem as the students and I will work collaboratively to set these procedures and the penalties and they will be located on the wall in the classroom.

* WRMS policies and procedures will be followed at all times

If you have any questions or concerns, please do not hesitate to contact me. My phone number and e-mail address are listed on the front of this sheet. I will try to return your call/e-mail as soon as possible.

Thank you.

Please sign and return \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student Signature

Please sign and return \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent/Guardian Signature