

Integrated Math 1

Mrs. Anne Wind

Derby Middle School

Room 102

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- **Core Connections Integrated 1 textbook** (each student will be issued one textbook for the school year)
- **Online textbook through the Student eBook** (<https://sso.cpm.org/>)
 - Students will be given an enroll code
 - Students will have a login and password
- **Course Overview and Resources** (<http://cpm.org/int1>)
 - Introduction, Course Contents, Lesson Structure
 - Homework Help Tool
 - Parent Guide with Extra Practice

COURSE CONTENTS

① Functions

Appendix A: Solving Equations

② Linear Functions

③ Transformations & Solving

④ Modeling Two-Variable Data

⑤ Sequences

⑥ Systems of Equations

⑦ Congruence & Coordinate Geom.

⑧ Exponential Functions

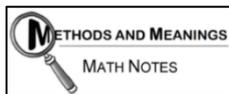
⑨ Inequalities

⑩ Functions & Data

⑪ Constructions & Closure

IN-CLASS EXERCISES are the bulk of the daily math lessons. These exercises require students to work with their “Study Teams” in a collaborative manner. Each student is responsible to record their exercise math data in their notebooks each day. Notebooks will be evaluated throughout the course of the year. “Classwork Checks” are unannounced to check on the students’ mathematical evidence and effort from the in-class exercises. “Classwork” points are assigned individually. However, groups are responsible for making sure that all group members are on track, completing the work, and recording the group’s work.

MATH NOTES



are a designated area in the textbook at the end of each lesson that consolidate core content ideas and provide definitions, explanations, examples, instructions about notation, formalizations of topics, and extensions or applications of mathematical concepts. Students are expected to copy the *math notes* in their notebooks.

CHECKPOINTS  are key homework problems identified for determining if students are building skills at the expected level. When students find that they need help with these problems, worked examples and practice problems are available in the “Checkpoint Materials” at the back of their book.

HOMEWORK



has been carefully designed to offer students spaced practice with past material and to help lay a foundation for future learning. Homework for this course is identified with a “Review and Preview” icon.

- All assignments are to be completed in a graph *composition* or *spiral notebook*. (done in *pencil*)
- Each exercise must be completed with written *mathematical evidence* and *quality effort*.
- Students must check their HW each night and write correct solutions with a colored PEN next to each problem (HW solutions are found on classroom webpage).
- The online textbook offers homework help.

TYPES OF ASSESSMENTS

Team Performance Tasks: Students will complete these assessments in their study teams during a class period. The teacher will grade each individual’s TPT and place the grade in the “CLASSWORK” grade category. Team Performance Tasks will be administered several days prior to the individual assessment. Study teams should use the feedback from the Team Performance Task to prepare for the individual assessment.

Individual Assessments: Individual Assessments are announced approximately a week in advance and are given the week following the end of a unit. In the meantime, the class will begin work on the next unit, allowing students time to prepare for the individual test. Since we will have begun the next unit, students will be expected to take the test on the previous unit on the day it is given, unless otherwise arranged with the teacher in advance due to extenuating circumstances. While Individual Assessments will be spaced out throughout the year following the closure of a unit, the Individual Assessments will essentially all be cumulative. The Individual Assessments will be composed of both new material from the most recently completed unit, as well as previous learned material in about equal proportions.

CLASSROOM WEBPAGE contains the homework calendar link, answers, and other pertinent resources.
<https://www.birmingham.k12.mi.us/Page/2738>

ENGAGE. INTERACT. PRACTICE. SMILE. SUCCEED.

LATE ASSIGNMENTS will be awarded partial credit only. An assignment is considered late if it is not present in the classroom when it is due.

GRADING CATEGORIES are *Homework* (15%) *Classwork* (15%), and *Individual Assessments* (70%).

93-100% A	83-87.9% B	73-77.9% C	63-67.9% D
90-92.9% A-	80-82.9% B-	70-72.9% C-	60-62.9% D-
88-89.9% B+	78-79.9% C+	68-69.9% D+	59.9% & below

After you have reviewed the course syllabus with a parent/guardian, please sign below and return to Mrs. Wind no later than Friday, September 7. Please let me know if you have any questions.

Looking forward to a great year!

Student Signature: _____

Parent Signature: _____