

**Century Middle School  
Course Syllabus  
2009-2010**

<b>Course Title: Math 6</b>	<b>Instructor Name:</b> Nathan Wendlowsky
<b>Any Prerequisites: None</b>	<b>Contact Information:</b> Nathan.Wendlowsky @adams12.org 720-972-3264
	Homework posted daily on: <a href="http://www.century.adams12.org/wendlowsky/homework%20template.htm">http://www.century.adams12.org/wendlowsky/homework%20template.htm</a>
	Mr. Wendlowsky will be available for extra help in math at least once a week during ZAP. Students can also schedule a time to come in and get extra help on an as needed basis.
<b>Course Description: 6<sup>th</sup> Grade Math</b> <b>CMP is a problem centered program designed to assist students in developing understanding and skill as they explore problems individually, in a group, or with the whole class. It also provides skills practice with homework questions that give students practice with important concepts, skills, and algorithms.</b>	

<b>Books Covered in CMP (approximate time required)</b>	<b>Contents in Brief</b>
Prime Time (5 weeks)	Factors and Multiples: number theory, including factors, multiples, primes, composites, prime factorization. <i>Standards Addressed: Number Sense and Computation</i>
Bits and Pieces I (5 weeks)	Understanding Rational Numbers: move among fractions, decimals and percents; compare and order rational numbers; equivalence. <i>Standards Addressed: Number Sense and Computation</i>
Data About Us (4 weeks)	Statistics: formulate questions; gather, organize, represent, and analyze data; interpret results from data; range and measures of center-mean, median, and mode. <i>Standard Addressed: Statistics</i>
Covering and Surrounding (5 weeks)	Two-Dimensional Measurement: area and perimeter relationships, including minima and maxima; area and perimeter of polygons and circles, including formulas. <i>Standards Addressed: Geometry and Measurement</i>
How Likely Is It? (4 weeks)	Probability: reason about uncertainty, calculate experimental and theoretical probabilities, equally-likely and non-equally-likely outcomes. <i>Standard Addressed: Probability</i>
Shapes and Designs Inv. 1&2 (4 weeks)	Two-Dimensional Geometry: regular and non-regular polygons, special properties of triangles and quadrilaterals, angle measure, angle sums, tiling, the triangle inequality <i>Standards Addressed: Geometry and Measurement</i>
Bits and Pieces II (5 weeks)	Understanding Fraction Operations: understanding and skill with addition, subtraction, multiplication, and division.

<b>Grading Scale</b>	
<b>A</b>	<b>90-100</b>
<b>B</b>	<b>80-89</b>
<b>C</b>	<b>70-79</b>
<b>D</b>	<b>60-69</b>
<b>F</b>	<b>59 or below</b>

<b>Grade Percentages/Weights</b>	
<b>Assessments</b>	<b>75</b>
<b>Homework/Classwork</b>	<b>25</b>

### **Student Expectations:**

- Every student will need one spiral notebook for math. They will use this spiral notebook for warm-ups, notes, class work, and homework. It is very important that math notebooks are organized. Students will be provided a separate composition notebook to be used as a Toolkit. Students will also be provided a pocket portfolio with center fastener to be used as a data notebook.
- Students are expected to use their agendas daily to record assignments and assessments. A daily agenda will be posted.
- Students are expected to attend class regularly, be on time and be prepared (with pencils, pens, glue sticks, notebook, textbook, homework and calculator).
- Book homework can be expected on a regular basis and is due the following day in class, unless otherwise noted. Students who do not have their homework assignment for the day, and were in class when it was assigned, will be expected to make it up. It will be counted as late, with the maximum of 80% of the original value.
- Absent students are responsible for making up all missed class work and homework assignments. In addition to checking the agenda, students can check my website <http://www.century.adams12.org/wendlowsky/homework%20template.htm>, which is updated on a daily basis. District policy will be followed in regards to absences and make up work.
- Extra help is available and encouraged. I am able to help students during class, as well as outside of class by appointment. Students should be concerned about their progress on a daily basis, not just at the end of the trimester. Progress reports will be emailed at least once per week.
- All students are expected to demonstrate academic honesty in all classes at all times. Academic honesty is performing and producing your own work on your own knowledge, talent and efforts. Please review the CMS academic policy in the student agenda.

**Absence Policy:** You are expected to make up any work missed because of any absence. You are not entitled to earn credit for work missed during unauthorized absences. You will have the number of days absent plus one additional day to make up any missed work for authorized absences.

**Tardy Policy:** Tardies will be recorded on the daily attendance report (IC). Detentions and citizenship notices will be utilized if students are habitually tardy.

**Late Work Policy:** Students will be given 4 Homework passes to use in the core (life happens). These will give 24 hour extensions at the discretion of the teacher. Some long term projects may not qualify for passes. ZAP forms (see attached) have been developed and will be used when a student does not hand in an assignment on time. It has a reflective piece that will help the teacher understand why the student is failing to hand in the work. The form has a solution section that allows the student to select a teacher directed solution or student directed solution which both require approval of the teacher. Solutions suggested are homework pass use, before school assistance or another solution that allows for peer solutions etc. In general unless a pass is used a student will receive 80% on late work completed within a one week window of the due date. Flexibility for individual student needs is always used.

**Plagiarism/Cheating Policy:** Plagiarism means to present, as one's own, the work, writing, words, ideas, or computer information of someone else. (Sources could be published or unpublished.) Cheating is supplying, receiving or using devices. (Examples: looking at or using someone else's work, using crib notes/stolen notes, or using disallowed equipment, etc.)

Consequences for plagiarism and cheating are as follows:

Matrix for Plagiarism/Cheating (covers all classes, lasts all year)

- 1<sup>st</sup> – 0 on the assignment, teacher calls home and referral
- 2<sup>nd</sup> – 0 on the assignment, 1 day suspension, parent/teacher conference, referral
- 3<sup>rd</sup> – 0 on the assignment, 2 days suspension
- 4<sup>th</sup> – 0 on the assignment, referral to District Discipline Hearing

**General Guidelines:**

- Assessment and grading standards are applied consistently to students of similarly demonstrated ability.
- Assessments are based solely on demonstrated student progress and achievement of reasonable and clear standards.
- Students who participate in group projects will receive a grade for work as an individual as well as a group performance grade.
- Students need to bring a pencil, math book, core binder, and agenda to class every day. Students work in groups of four, so if a student is ever absent, there are three people who should be able to catch that student up. Homework is given approximately four nights a week and should take about an hour to complete.

**In order to receive feedback from me, it is vital for you to complete all assignments. If you experience problems with assignments, please see me individually.**