Core Connections Course 2 (CC2)

Oakland School for the Arts 2018-2019
Periods 2, 3, & 7 Room 269b
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Course Description

Core Connections, Course 2, is the second of a three-year sequence of courses designed to prepare students for a rigorous college preparatory algebra course. It uses a problem-based approach with concrete models. The course helps students develop multiple strategies to solve problems and to recognize the connections between concepts. The lessons in the course meet all of the content standards and embed the "Mathematical Practices" of the Common Core State Standards.

Required Texts & Materials

- College Preparatory Math (CPM) cpm.org – Core Connections 2 Student Textbook and Toolkit
- Pens for grading (NOT markers)
- A supply of pencils with erasers and sharpener (ALL homework to be done in pencil)
- Access to the Internet to access textbook and check homework assignments daily
- Scientific Calculator

Classroom Donations

- Facial Tissue
- Paper Towles
- Cleaning Whipes
- Wet Wipes
- Hand santatizer
- Colored Zerox paper (pastel)
- Pencils
- Pens
- Tapes (various type)

California State Standards Covered

In preparation for the CST exams in the spring, we ensure that all academic courses are aligned with California State Standards for 7th grade and 8th grade. For a comprehensive listing of state standards, visit: http://www.cde.ca.gov. In addition, a detailed overview of the Common Core Standards can be seen at http://www.corestandards.org/.

Students will be taught using the following methods:

1. Cooperative Learning Groups
2. Technology resources associated with the textbook and other on-line sources
3. One-on-one tutoring, as needed

All assignments and assessment will be graded based on the your demonstration of your **level of understanding** of the content standards (the math concepts which build toward the Algebra 1 Standards) and **not** the number of points you earn. To help keep the focus on student understanding the course concepts and where there is a need to devise a plan to support learning, I will be using the following grading system and codes.

Grading Code	Description	Equivalent %	Equivalent Letter Grade
P	Assignment Completed	100%	A
EU	Excellent Understanding	95%	A
GU	Good Understanding	85%	B
BU	Basic Understanding	75%	C
SP	Support Needed	65%	D
REDO	Assignment needs some correcting, may redo and turn in by designated date	65%	D

Policies & Procedures:

- All assignments will be posted on my Google Classroom. Please enter the following codes to join our particular Google group: 2nd period - z0p3385; 3rd period - q583grq ;and 7th period - d0l7sz
- Please email me if your student is absent or tardy. Include the day and reason for absence or tardy.
- It is the student's responsibility to check for missed assignments when absent.
- Students must be on time for class, Tardies may affect course participation grade, however there will be opportunities to make up these points each week through lunchtime study hall detention.
- All work is to be an individual effort. Homework copied from other students or sources such as the internet will not receive credit.
- Late work will not be given a full credit, but can be made up for partial credit.
- Parents can contact me via email at anytime with questions or concerns: khannah@oakarts.org

Homework Policy:
Homework can be assigned Monday through Friday nights. The expectation is about 30 minutes per subject per night. **Homework is not optional** and a key component in providing students practice on the concepts taught each day. It also serves as a method of determining where more explanation is needed and preparation for tests and quizzes.

Absent/Make Up work Policy:
For excused absences, students will have one day per absence to make up quizzes and daily homework to receive full credit. If you are absent for any reason, see the class website and ask a classmate for notes to copy into your notebook. Check the **Google Classroom or PowerSchool** for makeup assignments.

CC2 Course Outline

The following will be the basis of activities and projects and connections to real-world uses of the skills that are foundational to future math skills. Our goal is to clear up any areas that students must master for future success in Algebra and beyond.

- ***Ratios and Proportional Relationships***
- ***The Number System***
- ***Expressions and Equations***
- ***Geometry***
- ***Statistics and Probability***

Summary of Mathematical Practices (Habits of Mind)

1. ***Make sense of problems and persevere in solving them.***
2. ***Reason abstractly and quantitatively.***
3. ***Construct viable arguments and critique the reasoning of others.***
4. ***Model with mathematics.***
5. ***Use appropriate tools strategically.***
6. ***Attend to precision.***
7. ***Look for and make use of structure.***
8. ***Look for and express regularity in repeated reasoning.***

Student Survey

What’s your emphasis? _____

Do you or your family speak any languages other then English? _____

What would be your dream job? _____

How have you learned best in your past math classes? _____

Write one word that describes you as a person? _____

What grade do you expect to earn in this class? _____

Do you have internet access at home? (circle one) Yes No

I have reviewed the entirety of this syllabus (2 pages) with my student and both my student and I understand all course policies.

_____
Student Print Name

_____ _____
Student Sign Name Date