Math 7/8 Syllabus

Mr. Whalen

Fall 2018

E-mail: cwhalen@jajags.com
Office Hours: Rm 136 7:30-8:10 M, T, W.  3:20-3:45 M, T, Th
Textbook: Envision Accel. 7 Common Core, Pearson 2017
Website: see Jefferson Academy website

Class Slogan:    Strength in Numbers

Class Codes:

<table>
<thead>
<tr>
<th>Block</th>
<th>Khan Academy</th>
<th>Remind.com</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>C888HMG8</td>
<td>text @kd38cg to 81010</td>
</tr>
<tr>
<td>B</td>
<td>VJ9BT4F9</td>
<td>text @hfakf9 to 81010</td>
</tr>
<tr>
<td>D</td>
<td>TET455SP</td>
<td>text @8797ca to 81010</td>
</tr>
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Pearson Realize: (pearsonrealize.com)
username: cwhalen@jajags.com    (your jajags email. e.g. michael.smith@jajags.com)
Password: Ja1234567    (numbers are your student ID)

Math Department Mission Statement:
The mission of the Jefferson Academy Math Department is to foster critical thinking and logical reasoning through inquiry, investigation and discovery using mathematical practices.

Course Description:

Math 7/8 is a full year advanced 7th grade math course for students that have proven both advanced in math understanding, and have shown a strong work ethic and responsibility in their prior classes. It includes both 7th and 8th grade Colorado State Standards. The aim of the course is to prepare students for the rigors of Algebra I. It includes the core knowledge and foundation of Math 7 (see course description) and Math 8 (see course description), with a rigorous emphasis on pre-algebra content.

Workbook: enVisionmath 2.0, 8th Grade, Common Core 2017, Pearson.

While strictly speaking this is not an Honors class, it is an Accelerated class. Students are placed this class based on a number of criteria: performance in subject area of a minimum of 85% or above, performance on standardized tests, work ethic, motivation, writing ability, the student’s high level of interest and strong desire to be challenged in the subject area. Students are not guaranteed to remain in the Accelerated class the following semester and/or year. Final decisions are at the discretion of teachers and administrators.
**Required Materials:**
You will be required to bring the following materials with you everyday to class.

<table>
<thead>
<tr>
<th>● PEARSON WORKBOOK</th>
<th>● Earbuds</th>
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<tbody>
<tr>
<td>● Journal/Notebook (not spiraled)</td>
<td>● Expo® Markers (4-pack: fat and skinny)</td>
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<tr>
<td>● Math Folder</td>
<td>● Highlighters, Red Pen, Colored Pens</td>
</tr>
<tr>
<td>● Pencil &amp; Eraser</td>
<td>● Binder &amp; folders (for home organization after each chapter)</td>
</tr>
<tr>
<td>● Calculator - NOT YOUR PHONE</td>
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**Class Expectations:**
(1) Follow Directions
(2) Don’t Cheat
(3) Work To Your Potential
Classroom Rules & Procedures

General

- **Getting the Classes Attention**: Countdown Method (5...4...3...2...1)
- **Flat Tire**: Shhhhhhh!!!
- **Detention**: You will first get your name on the board if you are talking or otherwise distracting me or the class. A second offense will earn a check mark and a detention. You will have two days to serve your detention before or after school (20 minutes). Detentions are also given if you are out of your seat and not where you are supposed to be.
- **No Student Zone**: Never invade the space around the teacher’s desk.
- **No Food or Drinks**: No food or drink is allowed in the classroom. Water is allowed only if it cannot be spilled. Report any spills immediately.
- **Fire Drill**: Know the path of travel.
- **Late Work**: One day is 20% off. More than 1 day is 50% off (until end of chapter)

Start of Class

- **Be Prepared**: Come prepared with your materials every day.
- **Before the Bell Rings**: Nothing is out on your desk! It is clear of all things.
- **Attendance**: Group leaders take attendance by raising your hand. I need to know who is absent at that moment. NO ONE ELSE IS TO BE TALKING AT THIS TIME!
- **Tardy Policy**: Don’t Be.
  1 Tardy = Freebie. 2 = parent contact. 3 = 20 min detention. 4 = Main Office referral

During Class

- **Never leave class without permission**. I need to know where you are at all times in the event of a fire drill or emergency.
- **Bathroom Pass**: Sign Out. You may use the bathroom only if you need to. We do not ask to go to the bathroom when we do not need to. We do not linger in the hallways. We do not peek into other classrooms. We are not in any other part of the building unnecessarily.
- **Chromebooks**: There are Chromebooks for each student. These are school property. Treat them appropriately. When using the internet in class, first sign into your jajags email account. Click “Log in with Google” if ever given the option. Using the internet is a privilege. Besides your email, DO NOT go to ANY website other than the one(s) your teacher has told you to. When the Chromebooks are being distributed or collected there is NO TALKING!
- **Cell Phones**: You may not use your cell phone during class. Specifically, you MAY NOT use your cell phone for its calculator. On occasion, you will be allowed to listen to instrumental music during individual work time. If your music is on a cell phone, “set it, and forget it”. Then turn phone face down.

End of Class

- **End of Class**: I initiate the “pack-up” procedure, not you. You will be dismissed only when your work area is tidy and clean and you are seated silently in your desk.
• **Work Area:** Respect the classroom environment. Tidy your space before you leave class. If you leave a mess behind, your entire area will receive a detention.

### Grade Categories

**Notebook / Journal: 10%**

We will use the journal for warm-ups, notes, journal prompts, and other class activities. We complete this individually in silence. Then we will then discuss in groups and as a class. You will be asked to present and share your ideas often.

**Classwork & Homework: 20%**

This category is primarily comprised of assignments in the workbook (7th Grade Envision, Pearson) and the Skills Packets. Other assignments will include those that do not fit into the other categories. In the event of an absence, you will have 2 days for every day you were absent to complete the assignment.

**Mastery Assessments: 20%**

Mastery Assessments are “paper and pencil” assessments that **significantly** influence your overall grade. Each Mastery is worth about 4% of your total grade! Scores below 80% receive a 0% in the gradebook. Scores of or above 80% are considered mastered, and a grade of 100% is entered in the gradebook. Mastery re-do’s can be done before or after school as many times as needed to pass. The deadline for passing is one week before finals. Work Zone (3:30-4:30pm M-Th) tutoring help will be required if more than one Mastery is not yet passed.

**Assessments: 40%**

This category is broken down into three parts: Lesson Quizzes, Skills Test, and Chapter Test. The **Lesson Quizzes** are given each workbook section. There are about 5 questions each and are taken online (pearsonrealize.com). Students complete Lesson Quizzes with partners and may use their notes and their workbook to aid and assist. In the gradebook, they are combined and scored as a single assessment summed at mid-chapter and at the end of the chapter. **Chapter Tests** are of similar format to the Lesson Quizzes. There are often only a handful of questions (~7-16) so each question is more involved and counts for a greater weight of points. Due to their difficulty, Lesson Quizzes and Chapter Tests are often scaled. **Skills Tests** are of similar format to the Skills Packets. They assess only skills and computations.

**Final Exam: 10%**

There will be a comprehensive final exam at the conclusion of the course.

**Khan Academy: Extra Credit**

Khan Academy is an online mastery-based program which provides videos and problem sets of math problems. Only the “coach recommendations” count for credit. You will not receive credit for the Masteries that Khan assigns. Extra Credit will be added to the Assessment category.

2 Khan Skills = +1 Extra Credit
Cheating Policy:
I view cheating as the most extreme violation of the academic integrity policy and, as a result, its punishments are very severe. At minimum, a grade of a zero, a parental conference, and a Friday School will be issued. This includes giving oneself credit for solutions copied from the back of the book. If a second offense occurs on an assessment, an administrative hearing will occur to determine appropriate action and consequence.

Mr. Whalen’s Class

Course ____________________ Block ____________________

Student Name (Print) ____________________ Student Signature ____________________ Date ____________

Parent Name (Print) ____________________ Parent Signature ____________________ Date ____________