**Classroom Rules:**

 Give your best effort.

 Respect others.

 Respect our learning environment.

 Respect yourself.

**Course Assignments & Assessments:**

*Engagement with Standards*

* Interactive notebooks, reflections

*Progression toward Standards*

* Weekly HW (due Fridays), class assignments, quizzes

*Mastery of Standards*

* Proficiencies (3), Unit Tests (12), Unit Projects (6)

**Use of Technology:**

* SMART board stations
* Document camera to share student work
* Parent Portal weekly updates for documenting progress
* Class website for assignments, HW, missing work, resources
* Computers for lessons & projects

**JCPS Grading Scale:**

|  |  |  |
| --- | --- | --- |
| A = 90-100%Above Standards | B = 80%-89%Meets Standards | C = 70%-79%Approaching Standards |
| D = 60%-69%Below Standards | U = below 60%Substantially Below Standards |

**Late & Missing Work Policy:**

Students are responsible for getting and passing in missing work. All assignments will be posted on class website. Late work will be deducted by 10% in participation. Students may turn in late work through the end of each grading period.

**Communication of Grades:**

Grades will be updated weekly on Infinite Campus for students and caregivers to check. Progress reports will be passed out after 3 weeks and report cards after 6 weeks.

**Contact Information:** Email: brittany.garrett@jefferson.kyschools.us Phone: (502) 485-8273

 Planning period: 7:35-8:30 am (M-Th) and 7:35-8:20 am (F)

**Methods of Instruction:**

* Individual practice
* Group/partner work
* Classroom discussions
* Written reflections
* Unit projects

**Materials & Texts Used:**

* *Prentice Hall: Course 3 Math Common Core*
* Class website (bit.ly/2b5MRVu)
* TI84 calculator (in school)

**Student Supplies:**

* Composition notebook (graphing preferred)
* 2-pocket folder
* Pencils (& lead, if mechanical)

**KCAS Topics/Units of Study:**

|  |  |
| --- | --- |
| 1. Irrational and Rational Numbers | 7. Model and Analyze Function Relationships |
| 2. Pythagorean Theorem | 8. Bivariate Data |
| 3. Generate Equivalent Expressions with Integer Exponents | 9. Solving Systems of Equations |
| 4. Solving Linear Equations in 1 Variable | 10. Transformations – Congruence/Similarity |
| 5. Graphing Proportional Relationships incl. Similar Triangles & Unit Rates | 11. Angle Relationships |
| 6. Define, Compare, Evaluate, & Construct Linear/Nonlinear Functions | 12. Volume |

**Thomas Jefferson Middle School**

***Where we keep it R.E.A.L***

**2016-2017 Syllabus**

Course: Core Content Math Teacher: Ms. Brittany Garrett Grade/Team: 8th Rangers