## 2019-2020 Open House

### JJMS Goal:
Take the time to get to know our students well and use that knowledge to increase student engagement in our classrooms.

### Mission Statement:
We believe we all learn from each other and we persevere through collaboration, working through challenging problems, and by asking questions.

### Subject:
Math 8

### Teacher:
Mike Perlin

### Curriculum:
- Rational/ irrational numbers
- Exponential expressions and scientific notation
- Solving, graphing, and interpreting linear and non-linear functions
- Solving systems of equations algebraically and graphically
- Proving and applying the Pythagorean Theorem
- Geometric Concepts (Angles & Polygons, Transformations, Volume)
- Scatter plots, trend lines

### Grading and Homework:
- Tests and quizzes (90%), Homework (10%)
- Timely completion of all missed homework assignments, quizzes, and tests due to absence
- Student work *must* be shown on homework assignments to receive credit
- Tests below 80% and quizzes below 70% to be signed

### Resources:
- *Big Ideas Math* Textbook and Phone/Tablet App
- [www.bigideasmath.com](http://www.bigideasmath.com)
- [www.regentsprep.org](http://www.regentsprep.org)
- [www.studyzone.org](http://www.studyzone.org)
- [www.khanacademy.org](http://www.khanacademy.org)
- [www.ixl.com](http://www.ixl.com)
- [www.engageny.org](http://www.engageny.org) modular materials

### Extra Help:
- Wednesdays after school
- Additional help by appointment

### Teacher Contact Information:
- E-mail [mperlin@klschools.org](mailto:mperlin@klschools.org)