Standard Success Rubric

4 = Demonstrates ADVANCED knowledge

and understanding (Exceeding standards)

3 = Demonstrates SOLID knowledge and

Understanding (Meeting standards)

2 = Demonstrates SOME knowledge and

Understanding (Approaching standards)

1 = Showing minimal progress (Below standards)

Supplies needed for class

Pencil

Notebook

Folder

Colored pencils

Ear plugs for electronic

Set of dry erase markers

(Preferred) Pencil case to store supplies

Grades

*Standards Based Grading will measure each student’s achievement level. Categories include:*

Math Progress (*Weekly quizzes*) 60%

*Students may earn retakes on quizzes*

Assessments (*Tests)*  40%

Curriculum

Linear Functions

Linear Systems

Solving Equations

Pythagorean Theorem

Transformational Geometry

Volume of Geometric Solids

Bivariate Data

Exponential Functions and Rules

Intro to Quadratic Patterns

Projects

1st Trimester: Linear System Cars

2nd Trimester: Geometry Movie

3rd Trimester: Catapults

Communication

*Please also make a regular habit of checking the parent portal in Power School. My grades will be updated weekly so you will see an up-to-date record of your child’s progress in class*.

Website: mmcguire8.weebly.com

*Website provides the daily assignments, homework, math links, and videos to assist your child in mathematics*.

Email: [mmcguire@lsps.org](mailto:mmcguire@lsps.org)

Phone: 586-285-8862

September 14, 2016

Dear Parents/Guardians,

As your child’s eighth grade mathematics instructor you should know that I have high expectations and hold my students accountable for the choices they make.  I expect them to hold high standards for themselves, both socially and academically.  I also encourage my students never to give up, even when they are frustrated, for that is a part of learning.  The environment in our classroom will be one that fosters a deep understanding of the content.  Multiple representations of mathematics and a regular use of technology will be incorporated to reach all learners. Students will also take an active role as they are challenged to share their thinking, defend their solutions, work with their peers and get involved in discussions.  My goal is for all students to have an incredible learning experience.

I promise to be patient, understanding, challenge your son/daughter, and improve his/her math skills. I look forward to working with you to help make this the best math year your son or daughter has ever had.

Regards,

Mrs. Mary McGuire