**Level 6 Math Syllabus**

**Quarter 4**

Ms. Katie

Monday-Friday 11:00 am-12:30 pm

***Introduction to Class***

In this quarter’s math class, students will be focusing heavily on Geometry and reviewing content from the school year. Students will specifically be reviewing ratios, statistics, adding, subtracting, multiplying and dividing with decimals, fraction review, and geometry review and some new concepts.

If you would like to look at the 6th Grade Math Standards, visit the website below:

http://www.corestandards.org/Math/Content/6/NS/

This class’s main goal this quarter is to give student’s a concrete understanding of all 6th grade content area. Students will work intensively with concrete objects and visuals, and will be tested on material that is expected to be mastered based on the progression of their group work/performance. Different students will perform and learn new material in different groups that are changing all the time depending on the student’s specific needs.

***Important Dates:***

*Career Day: Friday, May 27 at 9am*

***Grading Policy***

Students will as of now be receiving letter grades in all classes. In all of my classes, the most heavily graded material is in-class projects, assignments, and tests. Homework is a part of that grade, however, homework is not graded for accuracy it is graded for completion. For example, if a student turns in homework that is fully completed with maximum effort, then they will receive full points. If a student turns in homework that is partially completed with minimal effort, they will receive partial points, and if a student does not turn in their homework they will receive a 0 for the homework assignment. Having a 0 in an average for a grade can negatively impact a student’s grade. Typically, if a student has received an “A” for every assignment in the class and has one zero, that can possibly bring their grade down one full letter grade.

In this class specifically students will be graded on:

* Class Projects (Specific Content Presentations) 35%
* Classwork (Demonstrated Effort in small groups/completion of in-class assignments) 25%
* Individual Tests 20%
* Homework 20%

***Standards/Content Covered***

The following standards and content will specifically be covered in this class:

***Week 1****: April 4 – April 8:* Review of Ratios

***Week 2:*** *April 11 – April 15:* Ratio Reasoning Review

***Week 3****: April 18 – April 22:* Adding, Subtracting, Multiplying, and Dividing with Decimals Review

***Week 4:*** *April 25 – April 29:* Review Coordinate Planes

***Week 5:*** *May 2 – May 6:* Basic Algebra Review

***Week 6:*** *May 9 – May 13:* Basic Algebra Review, continued

***Week 7:*** *May 16 – May 20:* Volume and Area Review

***Week 8:*** *May 23 – May 27:* Reflect on stats, coordinate planes, and geometry before parting for break

***Week 9: May 30 – June 3:*** College Unit Wrap –Up: Student demonstrate what they learned

***Week 10:*** *June 6 – June 10:* Last week of school! Wrap up all units, Gryphon Gala and Field Day!

***Contact Me***

Please feel free to contact me through email or phone at any time. I typically check my email during the week and receive email alerts throughout the weekend.

Email: ms.katie@academyoflit.org

Phone: (775) 737-4084, Monday-Friday 8:30am - 4:30pm