**Bullitt Lick Middle School 2017–2018**

**Math Intervention and Instruction Syllabus**

**Mrs. Angela Rutledge**

**Room 305**

**COURSE OUTCOME:**

This course is designed to offer additional instruction and intervention in mathematics to help move the student to grade level proficiency. The course is designed to include individualized instruction, small and large group instruction to address skill or content gaps. Students will often work in pairs, small groups, and practice math skills using computer programs.

The criteria used to identify students for this course is below grade level performance on two or more district or state assessments. These assessments included MAP and K-PREP.

Students may be eligible for graduating from this course after the student has scored at the 29th percentile or above for their grade level on the MAP assessment, which is given in September, January and April, and at the 29th percentile or above for their grade level on two successive progress monitoring assessments.

**INSTRUCTION:**

Instruction will include visual and hands-on activities in small groups with rotation. The general pacing is dependent upon achievement gains demonstrated through a variety of assessments throughout the course.

**Resources:**

o **Textbook:** Students will not be assigned an individual textbook for math intervention. However, I will be using research-based strategies that I have gathered during my 12 year tenure as a mathematics teacher.

o **Online:**

* Math Videos: MathTV.com, Mathsnacks.com, PBSLearningMedia.org, Mathflix.luc.edu, Muzology.com
* Math Practice & Games: FrontRowEd.com, Hoodamath.com, Funbrain.com, IXL.com, Math-play.com, Mathplayground.com, Kutasoftware.com, Mangahigh.com, njctl.org, logic games- softschools.com

**CLASSROOM ORDER OF OPERATIONS:**

Respect your Teacher, others, and yourself.

***SLANT*** – **S**it up, **L**isten, **A**sk Questions that relate to the lesson, **N**otetaking, **T**rack the speaker

Be Prepared (sharpened pencil), On Time to Class, and in your seat.

Use respectful language in a Library voice, and Silence disrespectful noises.

Keep hands, feet, body, and objects to yourself.

**ASSESSMENT:**

**Expectations:** Students are expected to complete all assignments given to the best of their abilities. Students are also expected to show all work when applicable and ask questions.

**Progress Monitoring:** Students will take two short assessment (8-10 minutes long) every week. One assesses their computation skills and the other assesses their reasoning skills. These are test grades, they are used to determine student growth and progress.

**GRADING SCALE:**

**A** = 90-100   **B**= 80-89   **C**= 70-79   **D**= 60-69   **F**= 50-59

**HOMEWORK:**

There will be some homework assigned for students in the intervention class. However, I would encourage all parents and students to work on skills at home with your child accessing the available online resources. Research demonstrates that homework and practice increases student achievement.

**GENERAL EXPECTATIONS:**

**Positive Attitude:** We are about growing and learning in my classroom.

Students will set goals for themselves and we will celebrate our achievements!

Our classroom will be a positive, supportive environment where we help each other learn.

Bullying and negative comments will not be tolerated.

**Classroom Policy:** The classroom policies and procedures will be posted in the classroom all year long as well as the school’s expectations for student behavior.

**STUDENT SUPPLIES & MATERIALS:**

Students will need to bring a composition notebook and pencil to keep in the classroom.

Students will need to bring their Chromebook to class every day.

Calculators will rarely be used in the intervention class because students are learning and practicing many basic skills. I will have calculators in the classroom when needed.

**TEACHER COMMUNICATION:**

Communication between the teacher and the parent is one of the best ways to ensure student success. I can be reached through email (fastest) or by calling the school during school hours and leaving a message. I will return the call during my planning period by the next school day.

**Email Address:** angela.rutledge@bullitt.kyschools.us

**Work Phone:** 502-869-5400