Lindley Sixth Grade Academy at the Barnes Center

1550 Pebblebrook Circle, SE

Mableton, GA 30126

Phone: 770-819-2414 Fax: 770-819-2418 (fax)

Dr. Denise Magee, Principal

# Advanced Math and Math 6/7

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| Instructor | Email Address | Tutoring Availability | Blog |
| David Stickle | [David.Stickle@cobbk12.org](mailto:David.Stickle@cobbk12.org) | Thursdays 8:10am-8:40am | https://davidstickle.weebly.com/ |

Parent verification and permission of tutorial session must be authorized with selected instructor before a student attends each session. Parent contact via email or school contact number with instructor is mandatory within a 48 hour period during the school week of the actual tutoring session.

Textbooks: McGraw-Hill Georgia Math Grade 6 Textbook: $42.96 (each volume)

McGraw-Hill Georgia Math Grade 6 Consumable: 9.99 (each edition)

## Course Description:

In Grade 6/7, instructional time will focus on four critical areas: (1) connecting ratio and rate to whole number

multiplication and division and using concepts of ratio and rate to solve problems; (2) completing understanding of division of fractions and extending the notion of number to the system of rational numbers, which includes negative numbers; (3) writing, interpreting, and using expressions and equations; and (4) developing understanding of statistical thinking..

Content Description (Blackboard Learn Framework)

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| **First Nine Weeks** | **Second Nine Weeks** |
| **Unit 1** – Number System Fluency | **Unit 3 –** Expressions |
| **Unit 2** – Rate, Ratios & Proportional Reasoning Using Equivalent Fractions | **Unit 4** – One-Step Equations & Inequalities |
|  | **Unit 5** – Area and Volume |

**Grade Weights**

* 40% Independent Practice (Class assignments, Informal Assignments)
* 35% Formative (Quizzes, Unit Tests, Formal Assessments)
* 25% Summative (Mid-Term Exam, Post Test/End of Semester Exam, Projects)

**Instructional Strategies**

The following instructional strategies will be used to enhance student achievement: use of

manipulatives, advanced graphic organizers, interactive word walls; working in collaborative pairs, cooperative groups; writing across the curriculum; reading across the curriculum as well as additional strategies that meet the needs of the individual students.

**Progress Reports / Report Cards**

Middle schools operate on a semester grading system. Students will receive a progress report at the end of six weeks and twelve weeks. Students will receive report cards at the end of eighteen weeks.

Progress reports do serve as the official notification for parents if their child is in danger of receiving a D or an F. Distribution dates are available at www.cobbk12.org.

Tutorial

Before and/or after school tutorial will be available for all students interested in getting extra help or for enrichment. Tutorial days and times will be determined by the teacher. ***It is the parent’s responsibility to provide transportation.***

Teacher/Parent Communication

An open line of communication is encouraged between teachers and parents. Email communication is likely to receive the fastest response. Conferences may be scheduled by contacting the teacher at (770)819-2414. Parental visits are encouraged; however, it is the policy of Lindley Sixth Grade Academy at the Barnes Center that all visitors must give 24 hour notice prior to visit and must report to the office before going to other parts of the building. A “Visitors Pass” will be issued as evidence that this procedure has been followed.

Absence/Make-Up Procedure

Each student is responsible for obtaining and completing missed assignments without student/teacher interaction. Students will have the number of days absent plus one day to make up work following an absence.

##### When a student is suspended from school, each teacher on the team will prepare sufficient assignments for the student for the duration of his/her suspension. The team will have twenty four hours from the day that the suspension was assigned to have the work in the main office for pick up.

Recovery

Opportunities designed to allow students to recover from a low or failing cumulative grade will be allowed when all work required to date has been completed and the student has demonstrated a legitimate effort to meet all course requirements including attendance. Teachers will determine when and how students with extenuating circumstances may improve their grades. All recovery work is due one week before the end of the quarter.

Advanced Content

The curriculum and instructional strategies for this course are differentiated in content, pacing, process skills emphasis, and expectation of student outcomes from the typical grade level course.  Curriculum content has been designed for mastery and extension of state and district content standards.  This course is appropriate for students who have high achievement and interest in Mathematics.  The district has established criteria and guidelines that identify students who will be successful with the advanced curriculum offered in Mathematics.  Students are placed in this class according to specified indicators of demonstrated exceptional ability and motivation.  Students must meet continuation criteria to remain in the class.

In order to remain in any Advanced Content class**, Identified Gifted** students must maintain a minimum of an 80 at the end of the 9 weeks. If the average is below an 80 at the end of a grading period, the student will be placed on probation.  This probation continues for the remainder of the school year.  If the grade drops below an 80 for a second time, the student will be removed from the class for one semester and must apply for re-entry.

### Discipline

### Students in this class are expected to adhere to the rules and policies of Lindley Sixth Grade Academy at the Barnes Center and Cobb County as stated in the student agenda.

This syllabus is a general outline of the course and is subject to modification.

Signature Sheet

Each student has been provided with a copy of this syllabus. The syllabus should be signed by a parent/guardian, shown to the teacher for verification, and retained in the student’s notebook. By signing this syllabus, I am agreeing that I understand the requirements for this class.

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Parent/Guardian Signature Date

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Parent email address

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Student Signature Date