

*Lithonia, GA 30058* P (678) 676-2902 F (678) 676-2910

www.lithoniahs.dekalb.k12.ga.us

LHS Mission: "To create a professional learning community with an unrelenting focus on learning and results"

## "ALEKS" Software – Mathematic News (Families of 9<sup>th</sup> and 10<sup>th</sup> Grade Students at LHS)

Greetings Parents, Guardians, and Community Stakeholders,

Thanks for your support in making the opening of the 2018-2019 school year successful!

One of the Mathematics Department's goal is to "Build Capacity" with our stakeholders to help <u>increase</u> the weighted percent of students scoring at <u>developing learner</u> or <u>above</u> on the Georgia Milestones <u>Coordinate Algebra</u> and <u>Analytic Geometry</u> "End-Of-Course" (EOC) Tests, as well as, continue to raise the percent of students meeting "typical/high growth". As such, <u>Lithonia High School has paid for an online math tutorial subscription for all of our 9<sup>th</sup> and 10<sup>th</sup> grade students. It is called, "ALEKS". "ALEKS" is a program that has been tested and proven to detect deficits and provide individualized instruction to each student. It is a software to assist students with <u>Coordinate Algebra</u> and <u>Analytic Geometry</u>. Both of these subjects are required at LHS.</u>

Also, students are required to take End-of-Course Tests in each of these subjects in high school. However, the main factor that influences a student's success of increased grade/score and understanding the concepts, principles, and problem solving strategies, is directly connected to a rigorous disciplined-schedule of online practice. It should be established and maintained throughout the school year. Thus it is strongly recommended that a student practices 3 to 4 days per week at <a href="www.aleks.com">www.aleks.com</a>. The software program is set-up for "individualized self-practice" by student at home. The software program is able to detect deficits and provide individualized instruction to each student.

Your 9<sup>th</sup> and/or 10<sup>th</sup> grade student/students' subscription for this school year has already been paid for and activated by Lithonia High School. Therefore we respectfully ask that you offer the support your child needs by creating a designated "Homework Space" they will adapt to for homework, study, and practice. Please assist us with ensuring that your child is logging in and practicing as much as, possible. Your child should have gotten the login information from their math teacher.

If you should have any questions or concerns, please call your child's mathematics teacher, me (Dr. Smith) at 678-676-2935, or Dr. Felicia Rhone, Assistant Principal and Instructional Specialist at 678-676-2914.

We appreciate your support of our instructional efforts, and together we will make a measurable difference in your child's academic success while attending Lithonia High School.

Sincerely, Dr. Latascha A. Smith Mathematics Academic Coach Lithonia High School 2440 Phillips Road Lithonia, GA 30058 (678)676-2935