



## 2018-2019 Walton Math Teachers

Ms. Jennifer Phillips (Dept. Chair)

Ms. Casey

Ms. Gamel

Ms. LaVoy

Ms. Marrack

Ms. Plotkin

Ms. Sell

Mr. Spotz

Ms. Filardi

Ms. Jenson

Mr. League

Ms. Miller

Ms. Powell

Ms. Sorensen

Ms. Stanton

Ms. Fincher

Mr. Kelterborn

Ms. MacDonald

Ms. Page

Ms. Reagin

Ms. Speer

Ms. West

### Walton High School Math Department Philosophy

The Mathematics Department of Walton High School will provide an environment which will encourage students to ask questions in an unthreatening setting to further their knowledge of and love for mathematics.

Setting high expectations for students will be a top priority with a reaffirmation to those students that all Walton mathematics teachers will give assistance to them in their pursuit of the understanding of the subject.

### What will Walton provide for my student?

- A structured learning environment
- Opportunities for extra help
- A clearly defined grading policy
- Clearly defined classroom expectations
- Regular opportunities for practice during class
- Open communication with the student and parents
- High expectations for all students and a challenging classroom experience

### What should my student do to be successful in math class?

- Homework!! Homework!! Homework!!
- Come to class prepared (textbook, notebook, pencil and appropriate calculator)
- Study for test and quizzes in advance (math test days are Mon. and Thurs.)
- Ask for extra help when needed
- Attend WEB sessions as needed
- Access course blogs on a regular basis (see back)

## Technology requirements

- All students will need access to a graphing calculator. We recommend the **TI-84 Plus Silver Edition**. Please contact your teacher for more details.
- Students should have access to a personal device (i.e., tablet, smartphone, laptop, etc). We recommend an iPad but other tablets are acceptable. Please contact your teacher for more details

## What can I do to support my student in their math class?

- Maintain open communication with your student regarding their struggles and successes in math
- Maintain open communication with the classroom teacher
- Provide an environment at home that is conducive for completing homework
- Access course blogs on a regular basis (see below)
- Obtain a PIN to access online grading system (see below)
- Access online textbook as needed for guidance and practice (see handout)

## To access course blogs:

All math courses will be using Edmodo as the primary source of student-teacher communication outside of the classroom. Students will receive the Edmodo code in class from their teacher. Parents are also encouraged to join Edmodo.

## Monitor student grades through ParentVue

You will be using the same ParentVue account used in middle school. If you are new to Cobb County Schools, you will be assigned a ParentVue account.

## Sequence of Courses:

| 9 <sup>th</sup>          | 10 <sup>th</sup>              | 11 <sup>th</sup>           | 12 <sup>th</sup>  |
|--------------------------|-------------------------------|----------------------------|---|
| Algebra 1<br>(w/support) | Geometry<br>(w/Support)       | Algebra 2 (w/Support)      | Advanced Math Decision<br>Making or Statistical Reasoning   |
| Algebra 1                | Geometry                      | Algebra 2                  | PreCalculus   |
| Honors Algebra 1         | Honors Geometry               | Honors Algebra 2           | Accelerated PreCalculus AB                                  |
| Honors Geometry          | Honors Algebra 2              | Accelerated PreCalculus AB | AP Calculus AB  |
| Acc GeoB/Algebra 2       | Accelerated<br>PreCalculus BC | AP Calculus BC             | Multivariable Calculus or<br>Georgia Tech Distance Calculus |

\*AP Statistics may be taken any time after the completion of Honors Geometry.