



# Math at EQUALITY!

ECSmathHS.weebly.com  
ECS 2017 – 2018

## Math Supplies MUST have by September 5

- A binder
- 1 MATH folder important!!
- LOTS of writing utensils (pens or pencils)

Plan for **SUCCESS** by being prepared to learn each and every single day.

Having all your supplies will allow you to jump right into building your achievements.

## Welcome to High School Common Core Geometry!

Dear Scholars and Families,

Welcome to ECHS! Our high school math team is super excited to guide and join you on your mathematical journey. You will be taking Geometry with Ms. Samaroo, and Ms. Landry. All scholars will be taking the Common Core Geometry Regents in June. Our goal is to help scholars become regents and college ready by emphasizing critical thinking and collaboration though group work and performance based learning.

We understand that entering and continuing high school is an important and perhaps scary chapter for scholars, but everyone in our school is here to support one another to make the experience as amazing as possible. Together as a team, we will provide tons of different learning opportunities for you to experience a successful and positive year!

Sincerely ECHS Math Team

### What you can expect from us as a teacher:

- ✓ We will see the best in all scholars.
- ✓ We will create a safe and appropriate learning environment where all scholars are actively engaged and participating in laying down their own mathematical foundation.
- ✓ We will provide plenty of learning opportunities for scholars.



## **WEBSITE will have information on**

- Homework assignments
- Important dates on MATH calendar
- Contact information
- Class assignments

**[www.ECSmathHS.weebly.com](http://www.ECSmathHS.weebly.com)**

### **Common Core Common Geometry**

Scholars will be able to:

- Apply the slope, distance, midpoint, and transformations in geometry.
- Learn and apply the properties of different angles and angle relationships.
- Apply the properties of perpendicular and parallel lines as well as make constructions.
- Apply the triangle similarity theorems in proving the similarity of triangles.
- Learn the basics of trigonometry and how to apply them to different triangles.
- Apply the theorems and properties of different polygons.
- Find the surface area, volume and other properties of different solids.

### **Grading Policy**

70% -  
Assessments

Tests, individual  
projects, quizzes,  
exit slips

15% - Classwork  
and Participation

15% - Homework  
Homework will be  
given every night.

**Common Core Geometry Regents: June 2018**

## Contact Information for Math Department

Mr. Hendrie

Math Department Head – Office 411

[scott.hendrie@equalitycharterschool.org](mailto:scott.hendrie@equalitycharterschool.org)

Ms. Cruz

Room 117 and 204

[John.cruz@equalitycharterschool.org](mailto:John.cruz@equalitycharterschool.org)

Ms. Fioravanti

Room 117, 203, and 207

[samantha.fioravanti@equalitycharterschool.org](mailto:samantha.fioravanti@equalitycharterschool.org)

Ms. Landry

Room 207 AND Room 204

[Hannah.landry@equalitycharterschool.org](mailto:Hannah.landry@equalitycharterschool.org)

Ms. Samaroo

Room 204

[sheron.samaroo@equalitycharterschool.org](mailto:sheron.samaroo@equalitycharterschool.org)

Ms. Mirable

Room 207

[katie.mirable@equalitycharterschool.org](mailto:katie.mirable@equalitycharterschool.org)

Mr. Taylor-Bruce

Room 203

[Donald.taylor-bruce@equalitycharterschool.org](mailto:Donald.taylor-bruce@equalitycharterschool.org)



As a scholar of ECS, I understand that to succeed I must respect myself, respect others, and respect the space that we share. I know that my success starts with my efforts to complete all my class work and homework assignments on time. It is also my responsibility to ask for guidance when needed and to seek help from a teacher/peer. I am willing to try my very best and not to give up on myself.



**This page needs to be returned b September 8<sup>th</sup>, 2018**

*I have read and understood this welcome letter. If I ever have any questions I will freely email/communicate with my mathematics teacher(s).*

Scholar's Name: \_\_\_\_\_ Scholar's Signature: \_\_\_\_\_



**GEOMETRY**

**Equality Charter High School**

**Mathematics Department**

**Ms. Samaroo: [sheron.samaroo@equalitycharterschool.org](mailto:sheron.samaroo@equalitycharterschool.org)**

**Ms. Landry: [hannah.landry@equalitycharterschool.org](mailto:hannah.landry@equalitycharterschool.org)**

I, \_\_\_\_\_, am being assigned a Ti-84 Plus calculator # \_\_\_\_\_ for the school year 2017 - 2018. I am responsible for its use in class including keeping it from getting damaged, stolen, dropped or any other action that causes it to break. I am liable for any damage sustained during use.

By signing below, I agree with this statement and can then use the calculator in class.

Print Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Class Period \_\_\_\_\_

*\*If not signed or acknowledged, scholar cannot use a calculator in class\**