

# Content Standards Domain and Clusters

**NUMBER SYSTEM (NS)** Know that there are numbers that are not rational and approximate them by rational numbers.

## **EXPRESSIONS AND EQUATION**

**(EE)** Work with radicals and integer exponents. Analyze and solve pairs of Simultaneous linear equations.

**FUNCTIONS (F)** Define, evaluate and compare functions. Use functions to model relationships between quantities.

**GEOMETRY (G)** Understand congruence and similarity using physical models, transparencies, or geometry software. Analyze angle relationships. Understand and apply Pythagorean Theorem.

Solve real - world and mathematical problems involving volume of cylinders, cones and spheres.

## **STATISTICS and PROBABILITY (SP)**

Investigate patterns of association in bivariate data.

## **TO PARENTS**

Your students achievements and possible class concerns will be communicated through **TALKING POINTS**, please make sure to have this application with you. If you wish to have a conference with me feel free to email me or book an appointment to the front office. My conference time will be 10:16 am - 11:16 am (Mondays - Fridays). I am excited to work with you in supporting our learners to be an empowered citizen in our community and to the country.

## **TO STUDENTS**

Hey Kids! Hoping that you will have a great time in my class this year. Always remember that learning is a give and take process but learning will not happen if we do not work on with the things that we need to work on. If you are in trouble about the lesson feel free to ask, this gesture will be very much appreciated. Furthermore, expect lots of work this year, but these works is given for you not to suffer but for you to grow and be equipped with the skills needed for you to overcome the next steps of your education journey. :) Let's enjoy this journey will love and fun! :)

**WELCOME  
TO  
8TH GRADE  
MATH**

**Enfield Middle  
STEAM Academy**





## Your Math 8 teacher

Miss Analiza C Iway  
( Call me **Miss I** )

Email:

[iwaya@en.halifax.k12.nc.us](mailto:iwaya@en.halifax.k12.nc.us)

Hi! I am looking forward to meet you in class and enjoy the journey of Math 8 lessons this year. :)

Go through this information sheet to be guided for this school year. Let's start the school year in a good note and end it with a fruitful bang! :)



## Classroom Rules



- **R – RESPOND** in an appropriate manner to everyone.
- **E – EXCELLENCE only.** No sloppy work or excuses.
- **S – STAY** in your own personal space.
- **P – PAY ATTENTION** and **PARTICIPATE.**
- **E – ENCOURAGE**, not discourage others.
- **C – COME PREPARED** and learn.
- **T – TAKE RESPONSIBILITY** for your actions.

## Classroom Expectations



- **START OF CLASS**
  - come in quietly and sit down
  - prepare the needed materials
  - work on Do Now
- **DURING CLASS**
  - stay in your seat at ALL times unless instructed to transfer to other area
  - no calling out
  - no bathroom break during instruction time
  - stay focused on the task
  - if done early do your Math Learning Path
- **END OF CLASS**
  - do not pack up early
  - wait to be dismissed

**AT ALL TIMES SUBMIT ALL YOUR WORK ON TIME!  
IF YOU WILL BE ABSENT IN SOME OF THE DAYS  
MAKE SURE TO COMPLETE ALL MISSING WORKS  
BEFORE THE END OF THE 7TH WEEK OF THE  
QUARTER.**



## Your Schedule



HOMEROOM 7:40 am – 8:10 am

BLOCK 1 8:10 am – 9:25 am

PANTHER TIME 9:28 am – 10:13 am

ELECTIVES 10:16 am – 11:16 am

BLOCK 2 11:19 am – 12:59 pm  
LUNCH 12:15 pm – 12:40 pm

BLOCK 3 1:02 pm – 2:17 pm

BLOCK 4 2:20 pm – 3:30 pm

## Grading System

Classwork 35% Homework 10%

Project 20% Quiz 10% Test 25%

## Supplies Needed

Notebook, Pencil, Papers