**Franklinton High School**

**910 Cedar Creek Road,**

**Franklinton, NC 27525**

**Foundations of Math 1:** ​ provides students the opportunity to study concepts of algebra, geometry, functions, numbers and​ operations, statistics and modeling throughout the course. These concepts include expressions in the real number system, creating and reasoning with equations and inequalities, interpreting and building simple functions, expressing geometric properties and interpreting categorical and quantitative data.

**Course Topics:**

❑ Linear Equations and Inequalities

❑ Systems of Equations and Inequalities

❑ Quadratic Functions

❑ Exponential Functions

❑ Statistics

**Required Materials:** ​ (​ *needed daily*​​)

❑ Charged Chromebook

❑ Paper and Pencil for Note Taking

❑ Graphing Calculator (Recommend TI-84 plus) – desmos.com (website), Calculate84 app (for cellphone), TI-84 Calculator for chromebook

<https://chrome.google.com/webstore/detail/ti-84-plus-ce-app-for-chr/compdaiogbfdpildfbleipdcglmmlojo>

**Classroom Expectations:**

❑ Productive. Maximize learning time by staying on task and asking questions when you need help.​

❑ Patient. Be patient as this is a new experience for us all and it will take a lot of working together to make sure you all are successful.

❑ Prepared. Bring all necessary materials and completed assignments to class each day.​

❑ Prompt. Be on time. It is encouraged that you log on a few minutes prior to class starting.​

❑ Polite. Be nice or neutral, but not rude or harsh. No bullying; this is a safe environment.​

❑ Cell phones should be put away during instruction time​.​

❑ Live Sessions. Please mute your microphone and turn off your camera when entering the Google Meet Live​

Sessions.

**Required Activities:**

❑ Daily Attendance. Please do your best to attend all live sessions and instructional support sessions. These sessions​ will allow you to get the material and support you will need to be successful. In order to be marked present you must attend google meet live sessions and/or complete any assignments due that day.

❑ It is the student’s responsibility to complete and turn in all assignments before the next class. Missing assignments will be posted as zeros in Powerschool until they are received.

❑ Notebooks. Students are required to take notes daily, they must be organized by date and include a title.​

❑ Classwork/Homework. Homework is assigned daily! This will need to be completed by 11:00pm that night​ and submitted via Google Classroom, Google Form or Quizizz. (Formative Assessment)

❑ Quizzes. Will be announced at least one day prior. (Formative Assessment)​

❑ Tests. Will be announced at least a week in advance. (Summative Assessment)​

Evaluation Method:

Formative Assessment: 40%

Summative Assessment: 60%

Final Exam (state EOC​ exam): 20% of overall grade.​

Grading Scale:

1. = 90 – 100​
2. = 80 – 89​
3. = 70 – 79​
4. = 60 – 69​

F = 59 and below​

Important Dates:

End of the 1st quarter - October 23, 2020