

# overview

Algebra 1 Part 1 is the first semester course of a two-semester algebra sequence. The course is designed to help students understand the basic structure of algebra and acquire proficiency in applying algebraic concepts and skills in authentic situations. The course focuses on the development of problem-solving skills and the acquisition of mathematical vocabulary and symbols. The active engagement of students along with the use of manipulatives and technology, such as calculators and computers, will allow students to develop an understanding of mathematical principles.

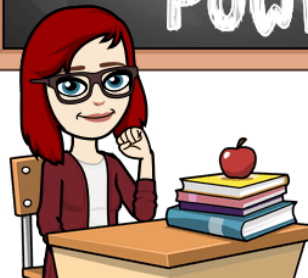
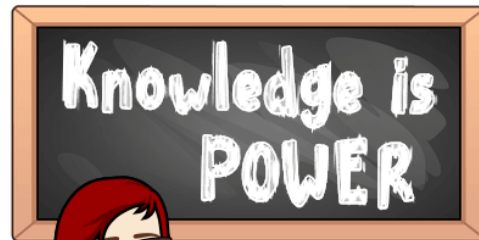
## Late & Make-up Work

Students are expected to turn in assignments as they are due. Late assignments will have 10% deducted each day it is late, up to 5 days. Make-up work is accepted **ONLY** for excused absences. I will follow the school policy on absences. Assignments will be listed in the classroom and on Google Classroom. Be careful of **TARDINESS** as it will not be tolerated. You are expected to be in your seat when the bell rings. **IT IS YOUR RESPONSIBILITY TO RESCHEDULE MISSED ASSESSMENTS!**

# Topics Studied

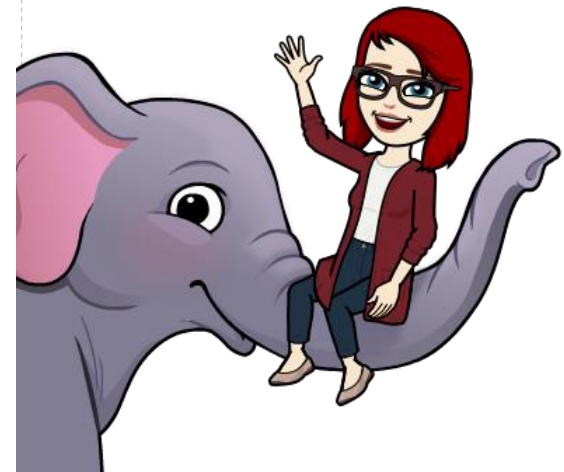
- ✓ **1<sup>st</sup> 9 weeks:** Math facts, Expressions, Simplifying Radicals
- ✓ **2<sup>nd</sup> 9 weeks:** Equations, Inequalities, Functions
- ✓ **3<sup>rd</sup> 9 weeks:** Graphing Equations & Inequalities, Direct & Inverse Variation
- ✓ **4<sup>th</sup> 9 weeks:** Direct & Inverse Variation, Systems of Equations (Graphing only)

\*Subject to change



# WELCOME TO

## Algebra 1: Part 1



Ms. Lightfoot

Room 3010M  
amanda.lightfoot@bedford.  
k12.va.us

# expectations

Prompt  
Prepared  
Positive  
Polite  
Productive

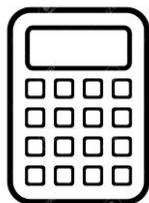
**Beginning of class** → Take your seat, put your phone/headphones away, read the board, complete warm-up problem(s), and check answers to homework.

**During class** → Be an active participant in your learning. Listen, collaborate, and ask questions.

**End of class** → Stay in your seat until dismissed by Ms. Lightfoot.

# required materials

- ✓ Fully charged Chromebook
- ✓ Pencil
- ✓ Scientific Calculator



# grades

## 10%: HOMEWORK (PRACTICE):

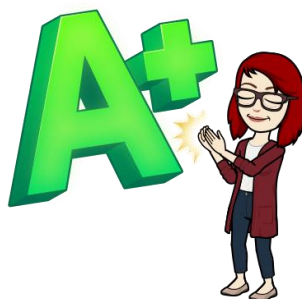
Practice problems will be assigned almost daily. Every practice will be graded on completion only and will typically be due the next school day. Answers will be given in class the day after the problems are assigned. Students should not be finishing their homework in place of completing the assigned bell work. Homework is graded on a 5-point scale.

## 30%: FORMATIVES:

Warm-ups will be used in the classroom most days and will be collected at the end of each week. Pop quizzes are possible throughout the year, and these will count as formative grades.

## 60%: SUMMATIVES:

Quizzes, tests and application assignments will be used to assess students on information they should know. Test Corrections are possible, regardless of the score on the unit test, but students must have successfully (score of 3 or higher) on 75% of the homework assignments in that unit.



**All assignments MUST be completed in pencil to receive credit.**

# technology

We will utilize Google Classroom daily. You must "join" my class by going to [classroom.google.com](https://classroom.google.com) and enter this code:

- **2<sup>nd</sup> period: m199r8d**



I will also use Remind, a texting reminder service. To receive texts, please send a text to 81010 with the message: **@jfp1**

# Academic dishonesty

Academic dishonesty will NOT be tolerated under any circumstances. Cheating, copying, plagiarism, or use of PhotoMath of any form will result in the following consequences:

- failure of the assignment
- disciplinary referral
- parent contact

**JUST DON'T DO IT.**

