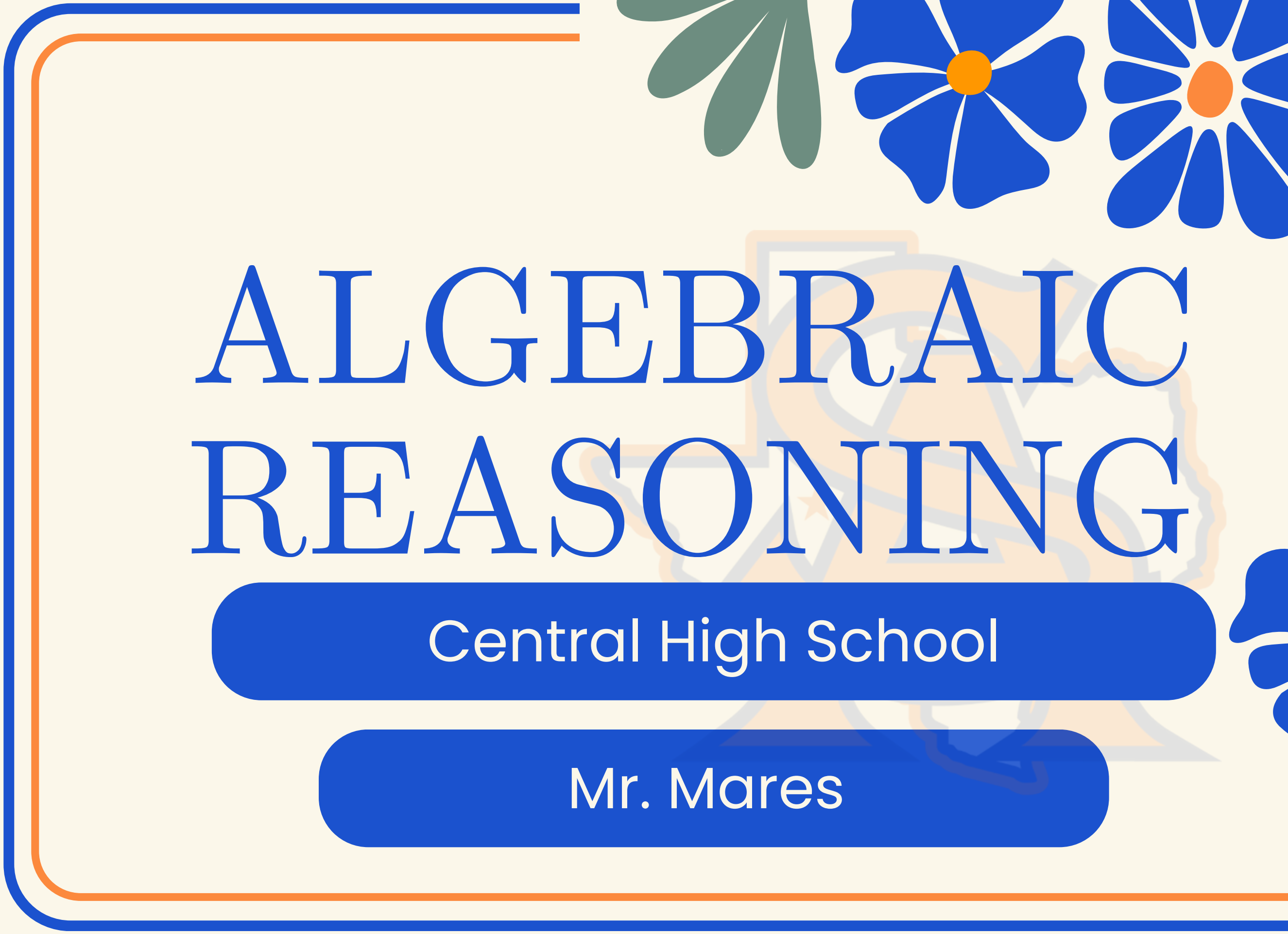




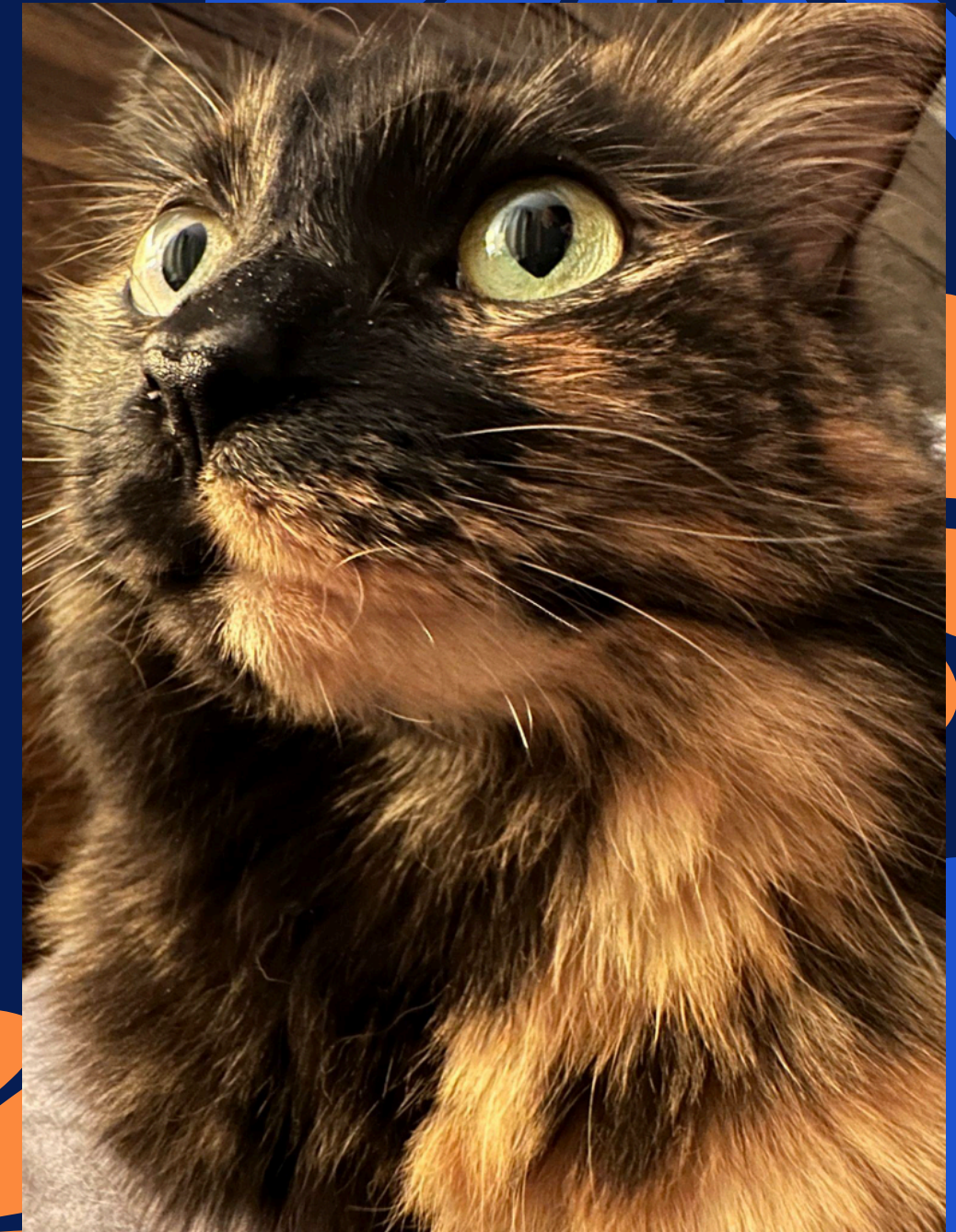
ALGEBRAIC REASONING

Central High School

Mr. Mares

ABOUT ME

- I am very excited to meet each and every one of you this year.
- Let me tell you a little about myself. I am starting my 3rd year of teaching.
- I have been married for 14 years.
- I am a sports fanatic.
- I play many video games.
- I have 7 cats (too many), 2 axolotls, a salamander, fish, and a tortoise named Abigail.





Contact Info

Schoology may used to message as well.

SCHEDULE

1st Algebra 1
2nd Algebra 1
3rd Conference
(10:50a-11:39a)
4th Algebra 1
Lunch (12:36-1:18)
5th Algebraic
Reasoning
6th Algebra 1
7th Algebra 1

Room Number

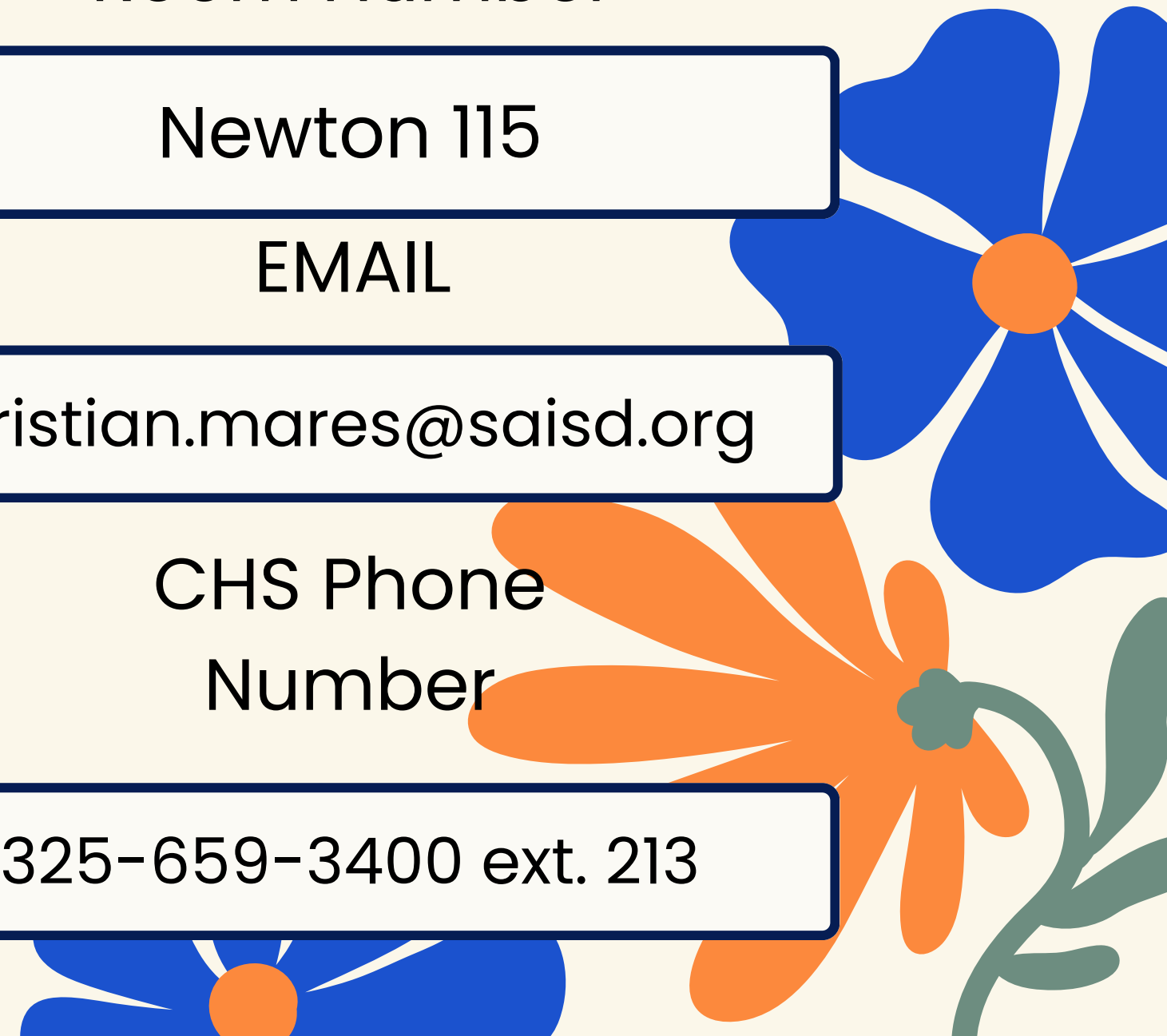
Newton 115

EMAIL

cristian.mares@saisd.org

CHS Phone Number

325-659-3400 ext. 213



Course Expectations

Algebraic Reasoning focused on Algebra 1 topics including recognizing patterns, modeling real-world situations, and solving problems using sequences, linear, exponential, quadratic, and cubic functions, as well as systems of equations and financial mathematics. Students will explore introductory geometry concepts and Algebra 2 while strengthening problem-solving skills, mathematical reasoning, and STAAR preparation for those needing a passing score through practice with multiple representations, critical thinking strategies, and application-based problems to ready students for graduation.

Algebraic Reasoning Topics

Searching for
Patterns

Exploring
Constant Change

Maximizing and
Minimizing

Modeling Linear
Equations and
Inequalities

Investigating
Growth and
Decay

System of
Equations

Introduction to
Geometry

Domain and
Range

Cubic Functions

Finances

Angles and Angle
Relationships

Classroom Expectations

1. Follow the classroom rules and expectations

2. Treat everybody with respect

3. Do your own work

4. Stay focused as we move quickly

5. Respect the school supplies

6. Give every assignment your best shot

7. Do your own work

8. Cell Phone Policy

CELL PHONE POLICY

- Student Code of Conduct, in accordance with House Bill 1481, prohibits the use of electronic communication devices, including cellphones, smartwatches, wireless/Bluetooth earbuds and headphones, paging devices, tablets, or gaming devices while on campus during the school day.
- Procedures: Any adult on campus who sees a student using a device on campus during the school day will:
 - Confiscate the device
 - Lock it in a designated location
 - Write a referral
 - Turn in the device to the Administrator's office (SSC)
- Using – defined as out and visible. School day – defined as the time from the first bell to the last bell of the day (including passing periods and lunch).
 - On Campus – defined as the campus property

Consequences

First Offense:

Parent must come to sign the device out of the office
Parent signs stating they understand further consequences if the student has another infraction.
The student receives a verbal warning.

Second Offense:

The device is confiscated for three days.
Parent must come to sign the device out of the office.

Third Offense:

The device is confiscated for 10 days.
Parent must come to sign the device out of the office

Any additional offenses:

Device is confiscated for 90 days.
Parent must come to sign the device out of the office

Cell Phone Policy Cont.

Refusal to turn over device to school staff:

If a student refuses to turn in their device, it will be considered defiance and a failure to comply with an administrative directive.

Consequences will result in an out-of-school suspension.

Supplies and Calculators

Supplies

1. Notebook paper
2. Folder
3. Pencils
4. Pens
5. Highlighters
6. Chromebook
7. Wired Earbuds
8. Kleenex (optional)
9. Paper Towels (optional)

Calculators

TI-84 Plus CE Python Calculators will be available for use in the classroom only. You may consider buying one for home (cost about \$120)

For Home Use: Graphing calculator apps can be found on your phone for \$0-\$15. Wabbitemu is recommended for android users and Calculate 84 is recommended for iphone users.



Grades

There will be at least three major test grades each 9 weeks. Minor grades such as classwork and quizzes will count less as they are practice leading up to the major grade.

Minor (Classwork/Quizzes) 40%

Major (Tests/Projects) 60%

Late work will be accepted up to three days late with a max penalty of 10% each day late.

IXL

Chromebook usage will be a required during this course. We will be using IXL for assignments. If you need help with getting wifi at home please let me know ASAP!

TESTS

If a grade < 70 occurs on a test, corrections are available. A retest can be done in tutorials if corrections do not bring the grade up over 70. The highest grade on a retest is 70.

If you are absent, it is your responsibility to get missing work via Schoology, Carnegie, the absent file on the cabinets, or ask your teacher. You will have the number of days absent plus one day to turn in missing work.

Zero tolerance of **cheating**. Any attempt of cheating on homework or tests will result in a zero, a referral and a phone call with your parent/guardian to discuss the incident.

District Grading Policy

<https://docs.google.com/document/d/1kx3qaahF42KqgAFychPmHlcmTm5hDj4UVwtnKmuQIXs/preview?tab=t.0>

Tutorials

Before and After
School in Newton 115

AM Tutorials-7:50am – 8:10am
on Monday-Friday

PM Tutorials-4:10pm – 4:30pm
on Monday-Wednesday

Bobcat Block

Monday-Friday during Bobcat
Block (10:06am- 10:42am)

Night Tutorials

Every Monday in Newton 116
from 5:00pm- 7:00pm