

## CONTACT INFO:

Ms. Dychus Room 264  
Ldychus@bfacademy.org



# ALGEBRA

## TOPICS:

- Foundations for Algebra
- Solving Equations
- Solving Inequalities
- Introduction to Functions
- Linear Functions
- Systems of Equations and Inequalities
- Exponents and Exponential Functions
- Polynomials and Factoring
- Quadratic Equations and Functions
- Radical Expressions and Equations

## HOMEWORK:

- Graded based on **showing all work and correct answers**
- Follow the format guidelines
- All work should be completed in pencil and corrections made in pen
- You are responsible for grading and correcting your HW in class

## WEBSITES:

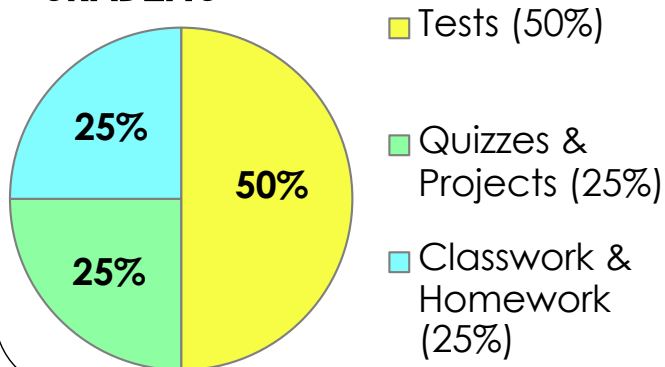
<https://8th-bfa.weebly.com>

- Homework calendar, textbook, and general info

### Google Classroom:

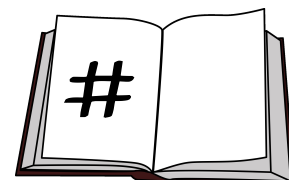
- Instructional videos, textbook, class notes, important class materials, and other resources

## GRADING:



## BRING TO CLASS:

- Math Folder and Spiral Notebook
- Homework due
- Pencil and Pen
- Highlighter
- Textbook
- Chromebook
- TI-84 CE Graphing Calculator (optional)



## EXTRA HELP: (by appointment)

- Tuesdays and Thursdays  
7:30 to 8:00am

## CLASS EXPECTATIONS:

- L**isten with your full attention.
- E**nter the room prepared and ready to learn.
- A**lways give your best effort on all your work.
- R**espect yourself, others, and materials in the classroom.
- N**o excuses!

## IN CASE OF ABSENCE:

- Refer to the Homework Calendar for assignments
- See Ms. Dychus for copies of materials handed out in class
- Fill in any notes you missed

## TEST/QUIZ CORRECTIONS:

- Turn in **2 per trimester** for credit
- Earn back half of the points you missed
- Use the **corrections form**

## GRADING SCALE

<b>A +</b>	97 - 100%	<b>C +</b>	77 - 79%
<b>A</b>	93 - 96%	<b>C</b>	73 - 76%
<b>A -</b>	90 - 92%	<b>C -</b>	70 - 72%
<b>B +</b>	87 - 89%	<b>D +</b>	67 - 69%
<b>B</b>	83 - 86%	<b>D</b>	64 - 66%
<b>B -</b>	80 - 82%	<b>F</b>	Below 64%

## LATE WORK:

- The overall grade will be reduced by 20% per day for a maximum of 5 days.
- After 5 school days, the maximum grade you can receive is 0%.

## ABSENT WORK:

- You have 2 days for every absent day to make up work.
- Please see your teacher for extenuating circumstances.

# Keys to Success



## PARTICIPATE:

- Take notes for every lesson
- Do the warm-up every day
- Contribute to class discussions
- Use your class time wisely
- Be actively engaged in class activities
- Complete your homework on time
- Help your classmates



## EMBRACE THE CHALLENGE:

- Challenges make your brain grow!
- No excuses!



## PREPARE:

- Review your notes each night
- Study for quizzes and tests
- Spend time the night before reading the next day's lesson
- Bring all your materials to class each day



## BELIEVE IN YOURSELF:

- Everyone can do math
- Don't give up!

## DON'T COPY B.O.B.!

Give your **BEST** and **HONEST EFFORT!**

## WHEN YOU DON'T UNDERSTAND:

- Ask a specific question
- Work with a partner
- Look up information in your notes
- Reread the lesson in the textbook
- Watch the instructional videos
- Take time to figure out how to correct your mistakes
- Attend office hours



## REMEMBER:

- Math requires perseverance and a willingness to take risks and make mistakes.
- You have only **FAILED** if you have **GIVEN UP**. Until then, it's called **LEARNING**.