

Algebra 1

2017-2018 School Year

Mrs. Jaime Jarosz

Message from the Teacher

Welcome to the new Nitschmann! There are a lot of exciting things happening this year. We get to be a part of a brand new building with new technology to work with. This year you will be engaging in constructive, rigorous, and interactive lessons to help you master the concepts needed to prepare for Algebra. We have so many resources at our fingertips to help us learn math. It is my goal this year to help you become a more self-aware, capable, and effective student of mathematics. This will be an important transitional year for parents and students alike. A lot of what you will experience in this class may be unique and new to you, but I promise to help you and to provide you with the supports you need to exceed. You and I will likely work much harder than we have before, and I expect that we will be very proud of the results. Welcome!

What math you will learn

- created in line with the areas of focus for Algebra 1 as identified by the Common Core State Standards

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| • Topic 1 – Real Numbers |
| • Topic 2 – Analyze and Solve Linear Equations |
| • Topic 3 – Use Functions to Model Relationships |
| • Topic 4 – Investigate Bivariate Data |

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| • Topic 5 – Analyze and Solve Systems of Linear Equations |
| • Topic 6 – Congruence and Similarity |
| • Topic 7 – Pythagorean Theorem |
| • Topic 8 – Surface Area and Volume |

Materials

1. Scientific Calculator (TI-30XII)
2. Pencils
3. Two 1-Subject Notebooks or a 3-Ring Binder
4. Red Two Pocket Folder
5. Headphones or earbuds
6. Ruler, Scissors and Glue
7. Highlighters

Textbook

enVisionmath 2.0 Grade 8

if you are absent...

If you are absent from school or from class, check SCHOOLLOGY for what you missed. Most of what we will do in class and at home will be available electronically. Remember that absences can affect your grade. You are expected to utilize your resources to learn as much as you can as well as you can. Missing classes will result in you needing to do more work outside of class.

daily expectations

1. Be respectful to everyone in class.

2. Actively participate in class everyday.
3. Come to class on time and prepared to focus.
4. Minimize distractions - no unauthorized electronics or off-task behaviors.
5. Utilize your resources to study at home as necessary to master our content.
6. Be a leader. Do what you know to be right rather than what you think to be popular.

If you choose not meet these expectations, you are choosing to accept the consequences associated. Failure is a choice. Success is a choice. I hope you choose well.

Teacher Grading Policy

Grades are broken down by percentages and NOT by points.

5% - Participation

10% - Classwork

10% - Homework

75% - Tests/Quizzes/Projects

It is your responsibility to learn how to utilize resources to get the best scores you possibly can. I am one of those resources, but only one of those resources. You have your textbook in hardcopy and online. You have free internet resources at your fingertips daily. And I will be providing you with additional electronic resources, such as videos, interactive lessons, online skill practice, and collaborative activities in class.

If you fail a quiz or a test

A large majority of your grade is based on your performance in skills and your demonstration of understanding concepts. You are expected to do what you need to do in school and at home to learn and perform. However, sometimes we have a bad day. Failing a test or quiz can drastically drop your grade. I believe that learning is important, and that not all learning happens for everyone at the same time.

If you fail a test or quiz, or even if you are just unhappy with a passing grade on a test or quiz because you know you can do better, I will allow you to retake the assessment. In order to qualify for a retake, you will be expected to complete an assignment or task to help you relearn and practice what you struggled with. When you retake an assessment, the highest score is what will be used to calculate your grade.

When you need help

ONLINE TEXTBOOK - use Pearson Realize - guided examples and videos

VIRTUAL NERD - online video help (website)

KHAN ACADEMY - online video help and practice (website)

GOOGLE - an amazing resource - search topic

AFTER SCHOOL EXTRA HELP - almost every day from 3:05 to 3:25

Contact Me

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