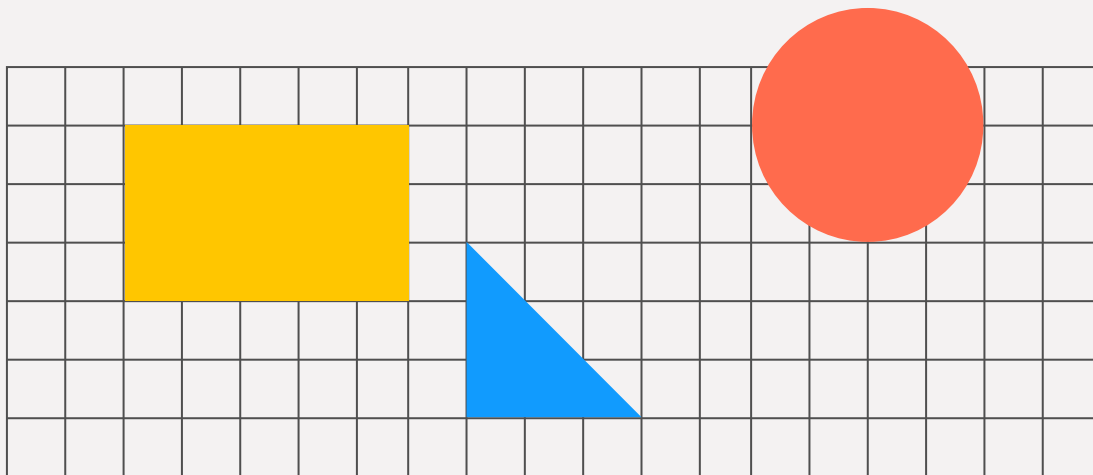


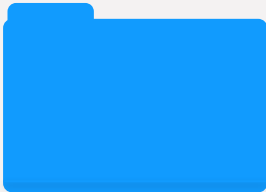
IvyTech Math

With Mr. Grue

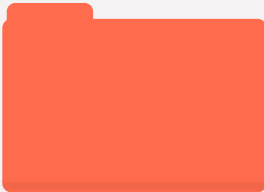




About



Class
Information

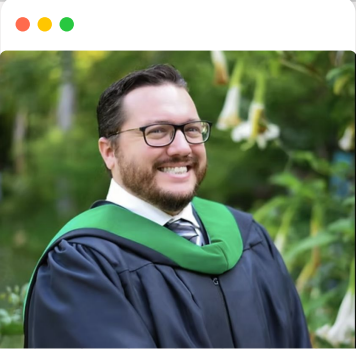


Grading
Weights



Buzz
Demonstration

About Me



Hobbies

Hiking, playing video games, watching baseball (Dodgers) and football (Rams)

I am Mr. Grue. This is my 5th year teaching at IvyTech Charter School. I teach all Mathematics classes and Game Design.

I used to be a software engineer before going back to school to get my teaching credential.

Changing careers was one of the best decisions I've ever made.

Contact information:

805 - 222 - 5188 (school number)
mrgrue@ivytechcs.org

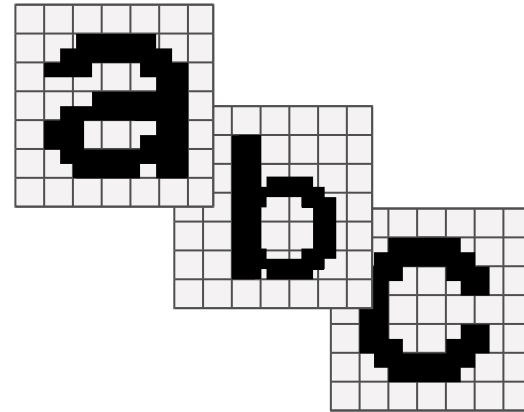
Class information

Classes

Algebra 1

Geometry

Algebra 2.

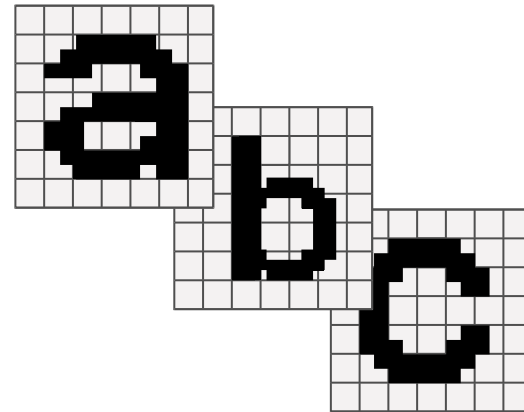


Class information

Classes

Pre-Algebra

MS Algebra



Algebra 1

Learning Objective

- Exponents
- Understanding exponent rules and applying them to problems with multiplication and division

Assignments

- Quizzes
 - 2.1 Exponent Rules
 - 2.2 Negative Exponents
- Homework
 - 2.1 homework
 - 2.2 homework

Geometry

Learning Objective

- Transformations
- Identifying and applying translations, rotations, and reflections

Assignments

- Quizzes
 - 1.5 Transformations
- Homework
 - 1.5 Homework 1-14
- Chapter 1 Test
 - Next Thursday

Algebra 2

Learning Objective

- Factor by Grouping
- Identifying when we can use factor by grouping and applying the procedure to simplify expressions

Assignments

- Quizzes
 - 3.1 GCF
 - 3.2 Difference of Squares
 - 3.5 Grouping and Cubes
- Homework
 - 3.1 Homework
 - 3.2 Homework
 - 3.5 Homework

Pre Algebra

Learning Objective

- Long Division
- Doing long division with fraction and decimal remainders

Assignments

- Quizzes
 - 1.6 Fraction and Decimal Rs
- Projects
 - Calendar Project
- Chapter 1 Test
 - Next Thursday

MS Algebra

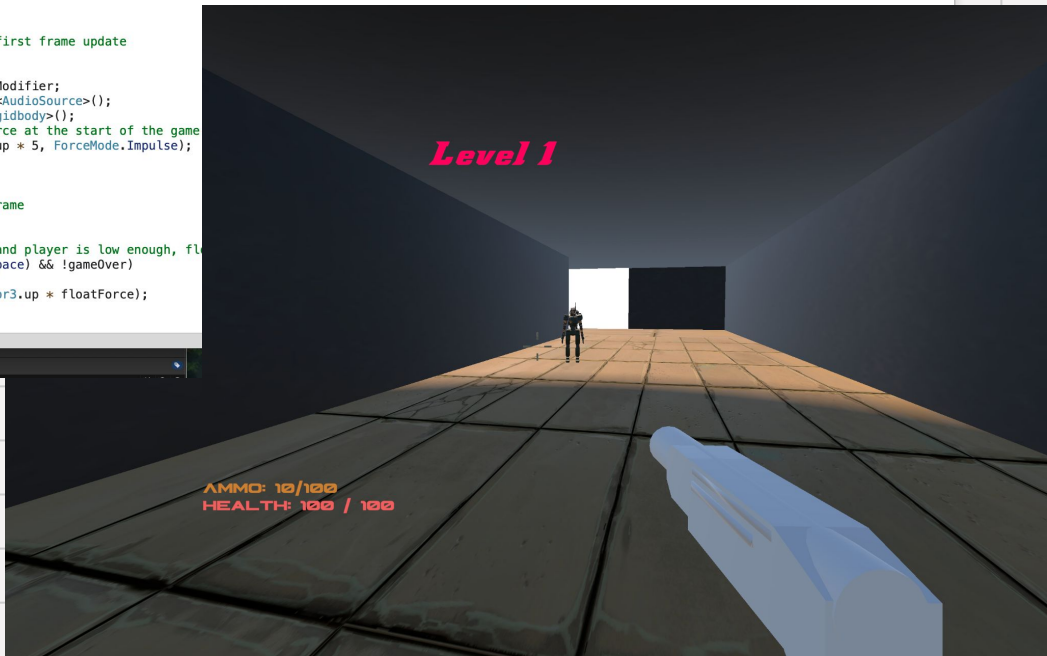
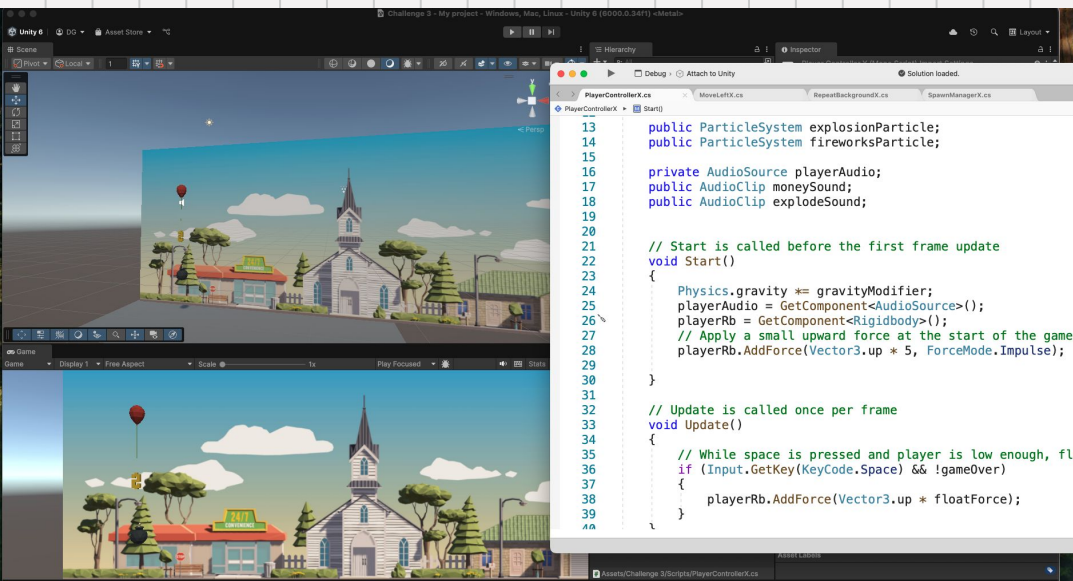
Learning Objective

- Fractions and Absolute Value
- Be able to Multiply and Divide with fractions. Including cross-simplifying. Understand the Absolute Value is the distance from 0 of a number.

Assignments

- Quizzes
 - 1.4 Fractions
 - 1.7 Absolute Value
- Projects
 - Math in Real Life (Budget) - DUE TODAY
- Tests
 - Chapter 1 Test Thursday

Game Design



Grading Weights

Categories

Content Area	Value
Quizzes	25%
Tests	40%
Participation (warm ups, quickwrites, exit tickets, attendance)	10%
Homework	10%
Final (waived if overall grade $\geq 90\%$)	15%
Total	100%

Grading Weights

Categories

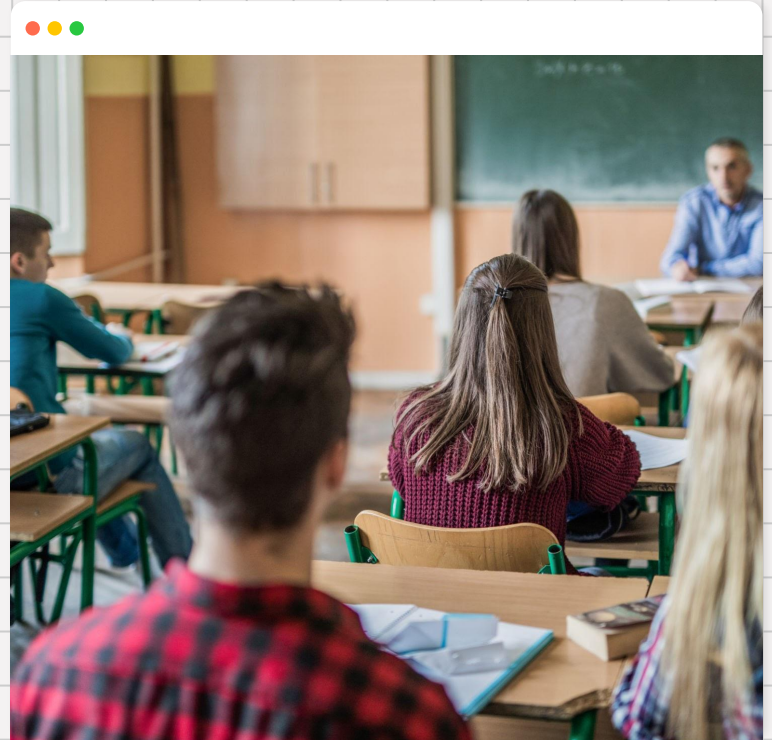
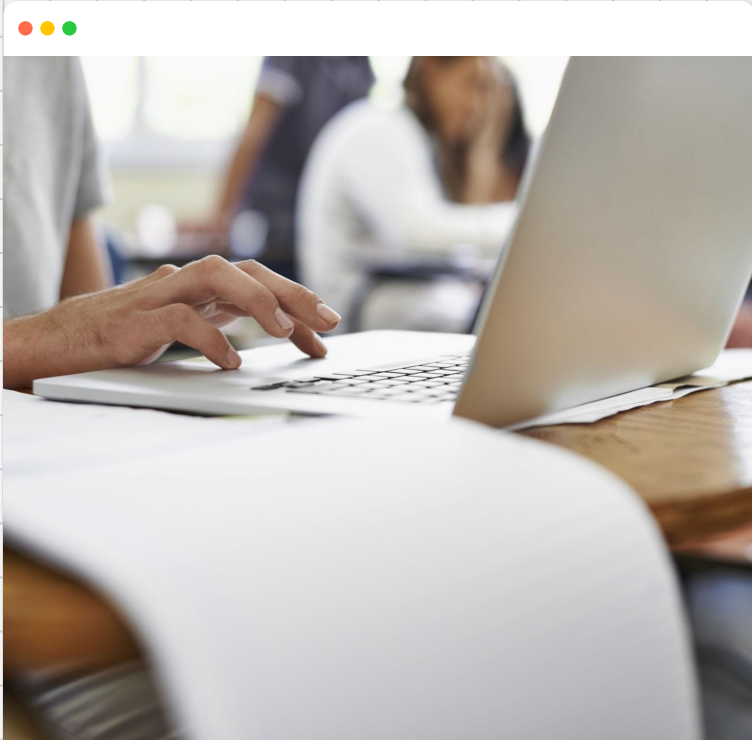
Content Area	Value
Quizzes	20%
Tests	30%
Participation (warm ups, quickwrites, exit tickets, attendance)	10%
Projects	30%
Final (waived if overall grade $\geq 90\%$)	10%
Total	100%

Grading Weights

Categories

Content Area	Value	Example Grades	Overall
Quizzes	25%	80% B-	20%
Tests	40%	60% D-	24%
Participation (warm ups, quickwrites, exit tickets, attendance)	10%	10% A+	10%
Homework	10%	80% B-	8%
Final (waived if overall grade $\geq 90\%$)	15%	55% F	8.25%
Total	100%		70.25% C-

Class Methods



Buzz Demonstration

Categories

The screenshot shows a Google Slides presentation interface. At the top, a green header bar contains navigation icons, the title "5.1 Simplifying Rational Expressions", and a breadcrumb trail: "Algebra 1 S2 - BS - Mr. Grue / Week 2 Due MM/DD/YYYY / Week 2 Attendance - Sections 5.1, 5.3: Notes, Homework, Quizzes". On the right of the header, it says "Viewing as: David Grue" next to a profile icon.

The main content area has a title "Welcome David Grue / 5.1 Simplifying Rational Expressions". Below this, there's a section titled "Directions for this Lesson" with a pencil icon. Underneath, it says "Review Lesson 5.1" followed by three bullet points: "Read explanations", "Look through examples", and "Try the interactive problems".

The central part of the slide features a large image of a yellow and orange geometric design. Below the image, the text reads "Elementary Algebra/Algebra I" and "5.1 Rational Expressions". At the bottom of this section, it says "Written by: Nancy Davis", "Copyright©1996-2011 by Omega Math", and "No part of these lessons covered by the copyright may be reproduced." Below this is a small navigation bar with "Slide 1 of 24".

On the right side of the slide, there's a "Helpful Links" section with a globe icon. It contains a list of links: "Quiz Directions", "Test Directions", "Online Calculator", "The Art of Problem Solving", "WhyU (Videos)", and "Khan Academy (Videos & Practice)".

At the bottom of the slide, there's a navigation bar with "1" in the center, and a "Google Slides" logo on the right.

Game Design

Learning Objective

- Quiz, Challenge and Unit Assignments



Assignments

- Quizzes
 - Unit 3 Quiz
 - Unit 3 Lesson 2
 - Unit 3 Lesson 3
 - Unit 3 Lesson 4
 - Unit 3 Bonus Features



Contact Me

Please feel free to reach out via email at any time, I strive to always answer emails within 24 hours. I have office hours Fridays from 10:30 AM - 12:30 PM.

However, I am always happy to help if I am not in a meeting.



Email

mrgrue@ivytechcs.org

Phone

(805) 222-5188

Classroom

D1-B

Schedule

Date

Topic

Homework

Monday
May
5

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Monday
May
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Monday
May
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May
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Behavior and Manners

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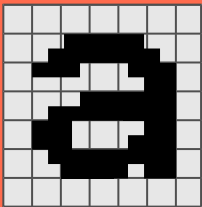
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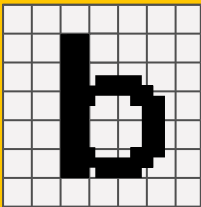
Tips

Class Materials



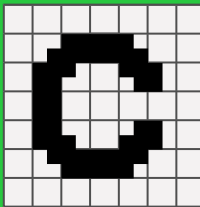
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