

Math Department Plans Contingency Plans

6th Grade

Tatiana Perez:

Office Hours are: 9am-12pm

Assignments: 2 i-Ready lessons a week (teacher assigned)

Week 1:

Understand Integers

Understand the Coordinate Plane

Week 2:

Order Positive and Negative Numbers

Understand Absolute Value

Week 3:

Practice Positive and Negative Numbers

Find Percent of a Number

Armando Sosa

I assigned I-ready lessons for my Advanced and Intensive classes.

Advanced Math Students have the following lessons: Divided among 2 weeks:

Solve Problems With Percents

Using Equations to Solve Problems

Solve Problems with Ratios and Unit Rates

Equivalent Ratio Tables

Solving Inequalities

Intensive Math students have the following Lessons: Divided among 2 weeks:

Prime Factors

Fluently Adding and Subtracting Decimals

Multiplication of Decimals

Yamilet Gallardo

All Periods: I Ready assigned Lessons: - Solve Problems with Percent

- Using Equations to Solve Problems.

- Solve Problems with Ratios and Unit Rates.

[Khan Academy:](#)

[Periods 1,2,7 & 8](#)

- Missing values given the mean (w/ video)
- Calculating the mean (data displays)
- Calculating the mean.
- Effects on shifting, adding, removing a data point.

[Periods 4,5 & 6.](#)

- Mean, Median & Mode example (video)
- Calculating the mean
- Calculating the median
- Calculating the median data displays.

Garrote:

Method of Communication: Remind/Email

Lessons: iReady

1. Solve Problems w/ Percent
2. Using Equations to Solve
3. Solve Problems with Ratios and Unit Rates

Lessons: Khan Academy

1. Percent Problems
2. Percent Word Problems

Office Hours: 9-12

7th Grade

Our 7th grade team hours are from 9:30-12:30pm. For my one regular class I am doing Edpuzzle and for my advanced/gifted classes/Cambridge Mr. Perez, Mr. Custodio and myself decided to use Khan Academy, for core online learning. Our method of communication is Edmodo. Mathia, youtube will be used as additional supplemental resources. Our focus for standards will be Geometry lessons starting with Area and Circumference of Circles. Please let us know if you need anything else.

8th Grade

Urgate/Elliott

8th grade Math Teachers agreed that our **office hours will be 10am-1pm.**

For my Intensive Math Classes Periods 4,5,7,8, we will be using iReady for the next 3 weeks. Ms Elliot should be doing the same as me. The lessons are as follows:

Next week:

- Systems of Linear Equations (Due 3/20)
- Solving Systems of Linear Equations Algebraically (Due 3/20)
- Square Roots and Cube Roots (Due 3/20)

Week after spring break:

- Rational and Irrational Numbers (Due 4/3)
- Approximating Irrational Numbers (Due 4/3)

- The Pythagorean Theorem (Due 4/3)

For my EDGE class they will be doing Mathia or Everfi (if available)

8th Regular

office hours 10am to 1pm

Instructional Material:

Edgenuity Grade 8 Pre-Algebra Full Year - students will be assigned specific lessons:

Estimating & Comparing Square Roots
Exploring Real Numbers
Powers & Exponents
Zero & Negative Exponents
Powers with the Same Base
Raising a Power to Power
Evaluating Expressions with Exponents

Algebra & Geo

1st Day

Watch video on edpuzzle titled "Quadratic Formula" & take notes

Watch video on edpuzzle titled "Classifying Real #s"

Do HMH online assignment 22.1

2nd Day

Edgenuity

Main Heading: Quadratic Functions

Do Instruction & do quiz for this subheading: Quadratic Functions Vertex Form

Watch Math Nation video, Section 1, Topic 9

3rd Day

Edgenuity

Main Heading: Quadratic Equations

Do Instruction & do quiz for this subheading: Solving Quadratic Equations: Quadratic Formula

Watch Math Nation video, Section 8, Topic 11

4th Day

Edgenuity

Main Heading: Exponential Functions

Do Instruction & do quiz for this subheading: Translations of Exponential Functions

5th Day

Edgenuity

Main Heading: Representing Relationships

Do Instruction & do quiz for this subheading: Function Notation

Geo:

1st Day

Edgenuity

Main Heading: Geometric Modeling in Three Dimensions

Do this subheading: Three Dimensional Figures & Cross Sections

2nd Day

Edgenuity

Main Heading: Geometric Modeling in Three Dimensions

Do this subheading: Volume of Cylinders, Cones, and Spheres

3rd Day

Edgenuity

Main Heading: Geometric Modeling in Three Dimensions

Do this subheading: Cavalieri's Principle & Volume of Composite Figures

4th Day

Edgenuity

Main Heading: Geometric Modeling in Two Dimensions

Do this subheading: Density and Design Problems

5th Day

Watch the following Scale Factor Videos

https://my.hrw.com/content/hmof/math/hsm/common/video/video.html#videoid=ref:6575_AI1_en

https://my.hrw.com/content/hmof/math/hsm/common/video/video.html#videoid=ref:8181_AI1_en

https://my.hrw.com/content/hmof/math/hsm/common/video/video.html#videoid=ref:6819_AI1_en

Then do online HMH textbook assignment 20.1