

High School Math Basic

Algebra Basic Overview – Week 4

Math: Data Analysis

- Students will identify the characteristics of a quadratic function.

Geometry Basic Overview – Week 4

Math: Geometry and Measurement

- Students will find the surface area of prisms and cylinders.

MMA Basic Overview – Week 4

MMA: Personal Financial Planning

- Students will learn how to make responsible financial decisions based on real-life situations.

Download: [Student Accessibility Supports](#)

Algebra 1 Basic - MATH

Objectives

- Students will identify the characteristics of a quadratic function.

For Parents

- Have your student complete the tasks below.
- Have your student watch the videos to help them complete the tasks.

For Students

- Task 1: Please review last week notes:
Quadratic Characteristics of Quadratic Function: [Notes](#)
Max or Min Quadratic Function: [Notes](#)
- **[Task 2:](#)** Identifying Characteristics of Quadratics A (**[Answer Key](#)**)
- **[Task 3:](#)** Watch this video. Domain and Range
- **[Task 4:](#)** IXL Practice
- **[Task 5:](#)** Practice on Quadratic Properties (key included)

Additional Resources

- **If you can access your math class adaptive software, please do!**
- Download: [Student Accessibility Supports](#)

Geometry Basic - MATH

Objectives

- Students will find the surface area of prisms and cylinders.

For Parents

- Your student will review Geometry and Measurement topics.
- Have your student complete the tasks below.
- Have your student watch videos if they do not remember how to do the topic.

For Students

Surface Area

- [Video](#) - Surface Area of Cylinders and Prisms
- [Task 1](#): Notes Surface Area of Prisms and Cylinders
- [Task 2](#): Surface Area of Cylinders and Prisms ([Answer Key](#))
- [Task 3](#): Surface Area - Prisms and Cylinders ([Answer Key](#))

Additional Resources

- [Extra](#): Surface Area-Prisms and cylinders
- Download: [Student Accessibility Supports](#)

MMA Basic – MATH

Objectives

- Students will read about responsible financial behaviors and match these behaviors with given situations.
- Students will be able to evaluate various financial situations and make financial decisions.

For Parents

- Your students are presented with real-life situations in which young people have to make important decisions about their future. Students will use an online tool to examine how the cost of living affects students' financial situations.

For Students

Financially Responsible Decision

- [Task 1](#) Responsible Financial Behavior (notes)
- [Task 2](#) Responsible Financial Behavior (activity) ([Answer Key](#))

Resources

- [Unemployment rates and earnings by educational attainment](#)
- [Family Budget](#)
- [Math is Fun](#)
- Download: [Student Accessibility Supports](#)