

SPRING BRANCH ISD

**DIGITAL
BACKPACK**

MATH



Middle School Math Basic eLearning Guide – WEEK 5

Grade 6 Basic

Math: [Data Analysis](#)

- Students will calculate measures of center (mean and median).

Grade 7 Basic

Math7: [Dot Plots, Bar Graphs, and Circle Graphs](#)

- Students will be able to analyze dot plots, bar graphs, and circle graphs.

Grade 8 Basic

Math: [Geometry and Measurement](#)

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

Resources

- Download: [Student Accessibility Supports](#)
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Grade 6 eLearning Guide - MATH

Objectives

- Students will calculate measures of center (mean and median).

For Parents

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

For Students

Measures of Center

- **Task 1:** Review Mean and Median Notes Cards
- **Task 2:** Watch: Real-World Median Example: [PBS link](#) (mean). [PBS link](#) (median)
 - **Give an example where you would use mean and median.**
- **Task 3:** Finding the Mean and Median ([Answer Key](#))
- **Task 4:** Measures of Center ([Answer Key](#))

Resources

- [Study Jams](#)
- Download: [Student Accessibility Supports](#)

Grade 7 eLearning Guide - MATH

Objectives

- Students will be able to analyze dot plots, bar graphs, and circle graphs.

For Parents

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

For Students

Dots Plots, Bar Graphs, and Circle Graphs

- **Task 1:** Watch this BrainPop Video
 - BrainPop login is available through Clever portal or contact your teacher and/or campus librarian for login information.
- **Task 2:** Analyzing Dot Plots ([Answer Key](#))
- **Task 3:** Analyzing Circle Graphs and Dot Plots ([Answer Key](#))
- **Task 4:** IXL Practice
- **EXTRA NOTES** for finding percent and part.
- **Graphic Organizer:** Dot Plots, Bar Graphs, and Circle Graphs

Resources

- [Study Jams](#)
- Download: [Student Accessibility Supports](#)

Grade 8 eLearning Guide - MATH

Objectives

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

For Parents

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

For Students

Surface Area

- [Reference Material](#) - Formula Chart

REVIEW YOUR NOTES FROM LAST WEEK: [Notes](#):

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

Resources

- [Study Jams](#)
- Download: [Student Accessibility Supports](#)