



Mathematics

Seventh Grade

3rd Nine Weeks



This academic overview can be used to monitor and support your child's at-home learning progress

Unit 6: Circles and Composites

Student Learning Targets

- I can determine the circumference of a circle.
- I can determine the area of a circle.
- I can calculate the areas of composite figures composed of two or more shapes.

Questions to Check for Unit Understanding

- How do you use the formula for calculating the circumference of a circle?
- How do you use the formula for calculating the area of a circle?
- What steps are involved in calculating the area of a composite figure?

Unit 7: Volume and Surface Area

Student Learning Targets

- I can find the volume of a prism using the formula.
- I can find the volume of a pyramid using the formula.

Questions to Check for Unit Understanding

- How do you use the formula for the volume of a prism?
- How do you use the formula for the volume of a pyramid?

Unit 8: Probability

Student Learning Targets

- I can solve problems using qualitative and quantitative predictions from simple experiments.
- I can find the experimental and theoretical probabilities related to simple events.
- I can find the experimental and theoretical probabilities related to compound events.

Questions to Check for Unit Understanding

- What are the similarities and differences between finding the experimental and theoretical probabilities related to simple and finding them for compound events?