

Objective

By the end of this lesson, you will be able to apply mathematical concepts while learning American Sign Language (ASL) and have fun doing it!

Materials and Prep

- Paper and pen
- Internet access for ASL resources
- Basic knowledge of ASL alphabet

Activities

- **Math in ASL:** Practice counting and basic arithmetic operations using ASL numbers. For example, fingerspell numbers and perform addition, subtraction, multiplication, and division using ASL signs.
- **ASL Word Problems:** Create word problems that involve ASL signs. Solve the problems using math concepts. This activity will improve your problem-solving skills while practicing ASL.
- **ASL Geometry:** Use ASL signs to represent geometric shapes and angles. Explore the connection between mathematical concepts like area, perimeter, and angles with ASL gestures.

Talking Points

- Math is a universal language, just like ASL. You can express complex mathematical ideas using ASL signs.
- "Numbers are the foundation of both math and ASL. By combining the two, we can enhance our understanding of both subjects."
- Practice makes perfect. The more you practice math with ASL, the more comfortable and fluent you will become in both areas.
- "Don't be afraid to make mistakes. Learning is a process, and every mistake is an opportunity to improve."