Objective

By the end of this lesson, you will be able to apply arithmetic skills such as addition, subtraction, multiplication, and division while playing the game Blokus.

Materials and Prep

- Blokus game board
- Blokus game pieces
- Paper and pencil for taking notes

Before starting this lesson, it is important to have a basic understanding of addition, subtraction, multiplication, and division.

Activities

- Activity 1: Introduction to Blokus - Familiarize yourself with the game Blokus. Learn the rules and how to play.
- Activity 2: Addition Challenge - Use the Blokus game pieces to create addition problems. For example, place a piece with 3 squares and another piece with 4 squares together to make an addition problem of 3 + 4. Solve the problem and write down the answer.
- Activity 3: Subtraction Challenge - Similar to the addition challenge, use the Blokus game pieces to create subtraction problems. Place two pieces together and subtract the smaller piece from the larger piece. Write down the equation and the answer.
- Activity 4: Multiplication Challenge - Use the Blokus game pieces to create multiplication problems. For example, place a 2 square piece next to a 3 square piece to make a multiplication problem of 2 x 3. Solve the problem and write down the answer.
- Activity 5: Division Challenge - Similar to the multiplication challenge, use the Blokus game pieces to create division problems. Place two pieces together and divide the larger piece into equal parts. Write down the equation and the answer.

Talking Points

- **Addition:** "Addition is combining two or more numbers to find the total. For example, if you have 3 apples and someone gives you 4 more apples, how many apples do you have in total?"
- **Subtraction:** "Subtraction is taking away one number from another to find the difference. For example, if you have 7 candies and you eat 3 of them, how many candies do you have left?"
- **Multiplication:** "Multiplication is a way of repeated addition. For example, if you have 2 rows of 4 chocolates, how many chocolates do you have in total?"
- **Division:** "Division is splitting a number into equal parts. For example, if you have 12 cookies and you want to share them equally among 3 friends, how many cookies will each friend get?"