

Objective

By the end of this lesson, you will be able to understand and apply financial math concepts in real-life scenarios.

Materials and Prep

- Pen and paper
- Calculator
- Basic understanding of arithmetic (addition, subtraction, multiplication, division)

Activities

1. Activity 1: Budgeting Challenge

Plan a budget for a week considering expenses like groceries, entertainment, and savings. Track your actual spending and compare it with the budget at the end of the week.

2. Activity 2: Investment Simulation

Research different investment options (stocks, bonds, mutual funds) and simulate investing a certain amount of money. Track the growth of your investment over a period of time.

3. Activity 3: Loan Analysis

Calculate the total cost of a loan by analyzing the interest rates, repayment period, and monthly payments. Understand how interest affects the total amount repaid.

Talking Points

- "Financial math helps us make informed decisions about money."
- "Budgeting is like creating a plan for your money to make sure you spend it wisely."
- "Investing is like planting seeds that grow over time to give you more money."
- "Loans involve borrowing money and paying back more than you borrowed due to interest."