

Weekly AI-Powered Lesson Plan: Class 5 Mathematics

Topic: Multiplying 2-digit Numbers using Area Models

Grade Level: Class 5

Duration: 5 Days

This AI-generated plan uses ChatGPT for instructional design and DALL-E for visual reinforcement.

Day 1

Introduction to Area Models

- Hook with a math story
- Show a short video
- Class discussion on what multiplication really means

Day 2

Building Area Models (Hands-On)

- Use colored paper and grid sheets
- Group students to build area model for 23×45
- Discuss results

Day 3

Apply with Real-Life Word Problems

- Distribute problem cards with real-life scenarios
- Guide students to solve using area model method

Day 4

Assessment Day

- Worksheet covering visual models and numeric equations
- Peer review session

Day 5

Creative Poster Activity with DALL·E

- Students create a math poster using DALL·E generated image
- Present and explain their solution process