

Objective

By the end of this lesson, you will be able to apply math concepts in Minecraft and create your own adst designs.

Materials and Prep

- Minecraft game
- Pen and paper
- Basic understanding of addition, subtraction, multiplication, and division
- Creativity and imagination

Activities

1. Create a Minecraft village and calculate the total number of blocks used for buildings.
2. Design a pixel art in Minecraft using mathematical grids and shapes.
3. Create a treasure hunt in Minecraft where the clues involve solving math problems.

Talking Points

- "In Minecraft, we can use math to calculate the resources needed for our builds. Let's start by counting the blocks for our house."
- "Pixel art in Minecraft is like creating a mosaic. We can use grids to plan our design and understand how shapes fit together."
- "Math can be fun in games too! Let's solve these math problems to unlock the next clue in our treasure hunt."