

Objective

By the end of this lesson, you will be able to understand and apply basic arithmetic concepts using Minecraft-themed activities.

Materials and Prep

- Minecraft-themed manipulatives (e.g., Minecraft blocks, mini figurines)
- Printed worksheets with Minecraft-themed arithmetic problems
- Pencil or crayon

Activities

1. Create a Minecraft Math World:

- Using the Minecraft blocks, build a simple world with different structures, such as houses, trees, and animals.
- Label each structure with a number.
- Ask the student to count the total number of structures in the world.

2. Minecraft Math Problems:

- Give the student printed worksheets with Minecraft-themed arithmetic problems.
- Encourage them to solve the problems using the manipulatives as visual aids.
- For example, if the problem is " $3 + 2 =$ ", the student can place 3 Minecraft blocks, then add 2 more blocks to find the total.

Preschool Grade Talking Points

- "In Minecraft Math World, we can count the number of structures just like we count our toys or friends."
- "When we solve Minecraft Math Problems, we can use the Minecraft blocks to help us add or subtract numbers."
- "Let's count together! How many structures are there in our Minecraft Math World?"
- "Now, let's solve this Minecraft Math Problem together. Place 3 blocks and add 2 more blocks. How many blocks do we have in total?"