

Objective

By the end of this lesson, the student will be able to recognize numbers, understand basic addition and subtraction, and communicate their mathematical thinking through fun activities and games.

Materials and Prep

- Paper
- Crayons or markers
- Small objects for counting (like buttons, toys, or rocks)
- Space to move around for activities

Before the lesson, ensure the student is familiar with numbers 1-10 and has a basic understanding of what adding and taking away means.

Activities

- **Number Hunt:** Hide small objects around the room and ask the student to find a specific number of them. For example, "Can you find 3 buttons?" This will help them practice counting and recognizing numbers.
- **Math Drawing:** Ask the student to draw a picture that includes a specific number of items, like "Can you draw 5 flowers?" After drawing, they can count them together and talk about their drawing.
- **Add and Subtract with Toys:** Use small toys to demonstrate addition and subtraction. For example, "If we have 2 toy cars and we add 1 more, how many do we have now?" This will help them visualize math concepts.
- **Math Story Time:** Create a short story that includes math problems. For example, "Once there were 4 birds in a tree, and 2 flew away. How many are left?" This will encourage them to think critically and solve problems.

Talking Points

- "What number is this? Can you count it out loud?"
- "If we have 2 and we add 1 more, how many do we have? Let's count together!"
- "How many flowers did you draw? Can you show me how you counted them?"
- "In our story, if 2 birds flew away from 4, how many are left? Let's use our fingers to help us!"
- "Great job! Can you tell me how you figured that out? I love how you think!"