Lesson Plan: 1st Grade Addition and counting to 100 Objective: Students will be able to solve simple addition problems and addition word problems using manipulatives, visual representations, and number sentences. Materials: Counters (e.g., small toys, buttons) Whiteboard or projector Markers Addition worksheets (included below) Picture cards with simple addition scenarios (optional) Procedure: Warm-up (5 minutes): Review counting: Quickly review counting from 1 to 20, emphasizing the sequence. Quick addition facts: Flash a few simple addition problems (e.g., 2 + 1, 3 + 2) and have students call out the answers. Introduction (10 minutes): Manipulative activity: Place 3 counters on the table, then add 2 more. Ask students how many counters are there in total (5). Repeat with different combinations of counters, encouraging students to count and explain their thinking. Visual representation: Draw a picture on the board showing 2 apples and then add 1 more apple. Ask students to write the number sentence (2 + 1 = 3) to represent the picture. Introduce "addition" vocabulary: Explain that "adding" means putting together, and the "+" sign represents adding. Guided Practice (15 minutes): Addition sentences: Write a few addition sentences on the board (e.g., 4 + 1 = ___, 3 + ___ = 5) and have students solve them using counters or by drawing pictures. Word problems with visuals: Show picture cards with simple addition scenarios (e.g., "There are 2 birds on a branch, 1 more bird flies to join them. How many birds are there now?"). Guide students to write the number sentence and solve the problem. Independent Practice (15 minutes): Addition worksheets: Distribute the provided worksheets with various addition problems and word problems. Encourage students to use counters or drawing to solve the problems if needed. Closure (5 minutes): Review key points: Ask students to share a few addition problems they solved on the worksheet and explain how they got the answer. Reinforce vocabulary: Review the meaning of "add," "plus," and "all together." Differentiation: For struggling students: Provide more hands-on activities with manipulatives, use simpler addition problems, and offer extra support with reading word problems. For advanced students: Introduce larger numbers, challenge students to create their own word problems, or have them practice writing addition facts with the commutative property (e.g., 2 + 3 = 3 + 2). Addition Worksheets: Basic Addition: 2 + 1 = 3 + 2 = 1 + 4 = 5 + 0 = Word Problems: "There are 3 dogs playing in the park. 2 more dogs come to join them. How many dogs are playing now?" "Lily has 4 cookies. Her friend gives her 1 more cookie. How many cookies does Lily have now?" Note: Remember to adjust the difficulty level of the worksheets based on your students' abilities and progress. / Lesson Planner / LearningCorner.co

Objective

By the end of this lesson, Dalton will be able to solve simple addition problems and word problems using manipulatives, visual representations, and number sentences. This will help him develop his counting skills and understand the concept of addition.

Materials and Prep

- Counters (e.g., small toys, buttons)
- Whiteboard or projector
- Markers
- Addition Worksheets (included below)
- Picture cards with simple addition scenarios (optional)

Activities

- **Warm-up Counting:** Start by counting together from 1 to 20. This will help Dalton warm up his brain for addition!

- **Manipulative Activity:** Use counters to explore addition. Place 3 counters on the table, then add 2 more. Ask Dalton how many he has in total. Repeat with different combinations to help him visualize the addition process.

- **Visual Representation:** Draw pictures on the board, like apples or birds, and ask Dalton to write the number sentences that go with them. This will connect visuals to numbers!

- **Word Problems:** Use picture cards to present simple addition scenarios. Help Dalton understand how to turn these scenarios into number sentences and solve them.

- **Independent Practice:** Provide Dalton with addition worksheets to complete on his own. Encourage him to use counters or draw pictures if he needs help solving the problems.

- **Closure Review:** At the end, ask Dalton to share some of the problems he solved and explain how he got the answers. This will reinforce his understanding!

Talking Points

- "Let's count together from 1 to 20! Can you help me?"
- "If I have 3 counters and I add 2 more, how many do I have? Let's count them together!"
- "Look at this picture of apples! If I have 2 apples and add 1 more, how many do I have? Can you write the number sentence for me?"
- "What do you think this picture card is telling us? How can we turn it into a math problem?"
- "Great job on your worksheet! Can you show me one of the problems you solved? How did you figure it out?"
- "Remember, when we add, we are putting things together! The '+' sign means we are adding. Can you say that with me?"