**Lesson Plan: Counting and Addition in Cree**

**Description:**  
In this lesson, students will learn basic addition while integrating the Cree language. They will count objects, solve simple math problems, and say numbers in Cree. The lesson incorporates hands-on activities, visuals, and cultural connections to support diverse learners.

**Lesson Objectives:**

By the end of this lesson, students will be able to:

* Recognize and say numbers 1-10 in Cree.
* Perform basic addition (sums up to 10).
* Use manipulatives to represent and solve addition problems.
* Connect math concepts to Indigenous culture and language.

**Step-by-Step Plan:**

1. **Introduction (10 minutes)**
   * Start with a greeting in Cree: "Tānsi!" (Hello!)
   * Show a number chart with Cree numerals (1-10) and practice saying them together. (Use **learncree.ca** as a reference.)
   * Play a call-and-response game where students repeat numbers after the teacher.
2. **Counting Activity (10 minutes)**
   * Use small objects (beads, rocks, sticks) to count in Cree.
   * Ask students to count along and match objects to the correct number word.
3. **Addition with Manipulatives (15 minutes)**
   * Present simple addition problems (e.g., 2+3=5) using objects.
   * Say numbers and sums in Cree as students add.
   * Example: "Nīso plus nisto ēkwa nīyānan." (Two plus three equals five.)
   * Have students work in pairs to practice adding and saying numbers in Cree.
4. **Worksheet Activity (15 minutes)**
   * Distribute a worksheet with Cree numerals and simple addition problems.
   * Students match numbers with the correct Cree word and solve problems.
5. **Game: Addition Bingo (15 minutes)**
   * Create Bingo cards with numbers in Cree.
   * Call out sums in English and students must find the Cree number on their card.
   * Celebrate winners with a Cree phrase: “Takaki!" (Good job!)
6. **Reflection & Closing (10 minutes)**
   * Ask students to share one new Cree word they learned.
   * End with a closing phrase in Cree: "Ekosi!" (Thank you!)

**Inclusiveness Strategies:**

* **Multisensory Learning:** Use visuals, hands-on objects, and auditory repetition to support different learning styles.
* **Collaboration:** Pair students to help each other with counting and pronunciation.
* **Cultural Relevance:** Connect numbers and counting to traditional Indigenous activities, such as counting fish or beads.
* **Differentiation:** Provide number cards for students needing additional support and challenge advanced learners with higher sums.

**Visuals / Downloadable Files:**

* **Number Chart in Cree (1-10)**
* **Addition Worksheet (with Cree numbers)**
* **Bingo Cards (Cree numbers)**
* **Manipulative Counting Sheet**

(Supplementary resources can be found at **learncree.ca** for pronunciation support and additional materials.)