Grade: Kindergarten	Unpacked by: Regan Zimmer

Standard: K.1.1- Understand the relationship between quantities and whole numbers up to 31.

"Big Ideas" – NOUNS
1. Relationships
2. Quantities
3. Numbers

"Performances" – VERBs
1. Understand

"Criteria" – Adjectives/Adverbs
1. Whole
2. Up to
3. Between

Essential Questions

- What is a number?
- Why do we use numbers?

Academic Vocabulary
Number
Graph

Performance Task(s)

Students will be able to count from 1-31.

Students will be able to represent numbers to at least 31 with objects, numerals and graphs.

Students will be able to find a number that is one less as well as one greater than a given number.

"Kid Friendly" Learning Targets … I can

I can count to 31.

I can show 31 using objects.

I can show 31 on a graph.

I can add one or take one away to find a new number

SIOP Content &/or Language Objectives

Content Objective: Students will be able to count to and represent numbers from 1 to 31 at 85% accuracy.

Language Objective: Students will be able to read and write numbers from 1 to 31.

Mentor Text(s)

- **Math Workbook**
- **Number Journal**
- **Twelve Days of Kindergarten by Deborah Lee Rose**

Anchor Charts

- **Number Line**
- **Number flip chart-Calendar activity**
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Rubric Dimensions

- **0- Student cannot count to 31 or show objects to represent a number up to 31.**
- **1-Student can count to 31 but cannot represent a number up to 31.**
- **2- Students can count to 31 and represent numbers up to 31.**
- **3- Students can count beyond 31 and represent numbers.**

Mini-lesson Topics

1. **Counting 1-10**
2. **Counting objects 1-10**
3. **Representing objects 1-10**
4. **Recognizing objects 1-10**
5. **Counting 1-20**
6. **Counting forward and backwards 1-20**
7. **Representing objects 1-31**

Formative Assessments:

- **Use manipulatives to represent a number.**
- **Rote count 1-31**
- **Filling in a graph of the students' favorite apples.**