Unit 5 Standards & Benchmarks

Starfall
Kindergarten
MATHEMATICS

Progress on the following standards and benchmarks will be made through the course of this unit. Applicable learning outcomes are listed alongside each lesson in summary form.

Starfall Standards

Counting & Cardinality

- **CC.1** Identify numerals out of sequence.
- **CC.2** Supply missing number in a sequence.
- **CC.4** Count to 100 by twos and by fives.

Operations & Algebraic Thinking

OA.1 Identify, describe, or extend simple patterns.

Measurement & Data

MD.1 Identify and use time measurement tools.

Estimation

- **E.1** Understand the meaning of estimation.
- **E.2** Make predictions to determine reasonable answers.

Common Core Standards

ount	ting & Cardinality	Inline Summary Form
A.2	Count forward beginning from a given number within the known sequence (instead of having to begin at 1).	Count forward from a given number.
A.3	Write numbers from 0 to 20. Represent a number of objects with a written numeral 0-20 (with 0 representing a count of no objects).	Write numbers from 0 to 20.
B.4	Understand the relationship between numbers and quantities; connect counting to cardinality.	Understand the relationship between numbers and quantities.
B.4a	When counting objects, say the number names in the standard order, pairing each object with one and only one number name and each number name with one and only one object.	Say number names in order, pairing each object with one number.
B.4b	Understand that the last number name said tells the number of objects counted. The number of objects is the same regardless of their arrangement or the order in which they were counted.	The last number counted tells the total number of objects.
Opera	ntions & Algebraic Thinking	Inline Summary Form
A.1	Represent addition and subtraction with objects, fingers, mental images, drawings, sounds (e.g., claps), acting out situations, verbal explanations, expressions, or equations.	Represent addition and subtraction in a variety of wa
A.2	Solve addition and subtraction word problems, and add and subtract within 10, e.g., by using objects or drawings to represent the problem.	Solve word problems with addition and subtraction within 10.
Numb	oer & Operations in Base Ten	Inline Summary Form
A.1	Compose and decompose numbers from 11 to 19 into ten ones and some further ones, e.g., by using objects or drawings, and record each composition or decomposition by a drawing or equation (e.g., $18 = 10 + 8$); understand that these numbers are composed of ten ones and one, two, three, four, five, six, seven, eight, or nine ones.	Understand numbers 11-19 are ten ones plus more ones.
Meası	urement & Data	Inline Summary Form
A.1	Describe measurable attributes of objects, such as length or weight. Describe several measurable attributes of a single object.	Describe measurable attributes of objects.
B.3	Classify objects into given categories; count the numbers of objects in each category and	Classify, count, and sort objec