

# Major Work of Kindergarten

The purpose of this document is to provide a brief overview of the most essential content in the grade level along with a progression of how the content was addressed in the prior grade level and will prepare students for content in the future grade level. This is not a comprehensive list of content in the grade level as defined in the Utah Core Standards, but rather highlights the major work of the grade level.

<i>Major Work of Grade Band: Grades K - 2</i>		
K	1	2
Develop concepts of counting and cardinality		
Represent and solve problems involving addition and subtraction		
Understand and use place value		

## Vertical Alignment of Major Work

<i>Major Work: Counting and Cardinality</i>
<b>Prior grades:</b> Students may have formal or informal experience with counting and cardinality concepts.
<b>Kindergarten:</b> Know number names to 20 and the counting sequence to 100 (K.CC.1–3). Count to tell the number of objects (K.CC. 4–5). Identify and compare quantities of objects and numerals (K.CC.6–7).
<b>Future grades:</b> In Grade 1, students count to 120 starting at any number less than 120 (1.NBT.1) and relate addition and subtraction to counting (1.OA.5).

<i>Major Work: Represent and Solve Problems involving Addition and Subtraction</i>
<b>Prior grades:</b> Students may have formal or informal experience with addition and subtraction concepts.
<b>Kindergarten:</b> Understand addition as putting together and adding to, and understand subtraction as taking apart and taking from within 10 (K.OA.1-4). Fluently add and subtract using numbers within 5 (K.OA.5).
<b>Future grades:</b> Students represent and solve addition and subtraction word problems within 20 in first grade (1.OA.1-2) and extend to within 100 in second grade (2.OA.1). Students demonstrate fluency for addition and subtraction within 10 by the end of first grade (1.OA.6.b) and within 20 in second grade (2.OA.2b).

## *Major Work: Understand and Use Place Value*

**Prior grades:** Students may have informal experience with place value concepts.

**Kindergarten:** Use objects or drawings to compose and decompose numbers 11–19 to gain foundations for place value (K.NBT.1).

**Future grades:** Students understand that the digits of a number represent the amount of ones and tens (1.NBT.2) and extend to the amount of hundreds in second grade (2.NBT.1).

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