

Kindergarten – Unit 1

Unit Vocabulary



- **Compare numbers** – to consider the value of two numbers to determine which number is greater or less or if the numbers are equal in value
- **Compare sets** – to consider the value of two sets to determine which set is greater or less in value or if the sets are equal in value
- **Compose numbers** – to combine parts or smaller values to form a number
- **Counting (natural) numbers** – the set of positive numbers that begins at one and increases by increments of one each time $\{1, 2, 3, \dots, n\}$
- **Decompose numbers** – to break a number into parts or smaller values
- **One-to-one correspondence** – each object counted is matched accurately with a number word in correct sequence
- **Recite** – to verbalize from memory
- **Whole numbers** – the set of counting (natural) numbers and zero $\{0, 1, 2, 3, \dots, n\}$

Related Vocabulary:

- Backward
- Comparative language
- Count
- Counting by ones
- Counting order
- Decrease
- Equal to, same as
- Five
- Forward
- Four
- Greater than, more than
- Increase
- Less than, fewer than
- Model
- Number
- Numeral
- One
- Part
- Quantity
- Sequence
- Set
- Three
- Two
- Whole
- Zero

1st Grade – Unit 1

Unit Vocabulary



- **Bar-type graph** – a graphical representation to organize data that uses bars divided into individual cells, where each cell represents one unit of data, to show the frequency (number of times) that each category occurs
- **Categorical data** – data that represents the attributes of a group of people, events, or objects
- **Data** – information that is collected about people, events, or objects
- **Graph** – a visual representation of the relationships between data collected
- **Picture graph** – a graphical representation to organize data that uses pictures or symbols evenly spaced or placed in individual cells, where each picture or symbol represents one unit of data, to show the frequency (number of times) that each category occurs
- **Survey** – to ask a group of people a question in order to collect information about their opinions or answers

Related Vocabulary:

- | | | |
|------------------------|-----------------------------|----------------|
| • Attribute | • Compare | • Sort |
| • Category | • Conclusion | • Symbol |
| • Category label | • Frequency | • Tally marks |
| • Cell | • Horizontal | • T-chart |
| • Characteristic | • One-to-one correspondence | • Title |
| • Collect | • Organize | • Unit of data |
| • Comparative language | • Represent | • Vertical |

2nd Grade – Unit 1

Unit Vocabulary



- **Compare numbers** – to consider the value of two numbers to determine which number is greater or less or if the numbers are equal in value
- **Compose numbers** – to combine parts or smaller values to form a number
- **Counting (natural) numbers** – the set of positive numbers that begins at one and increases by increments of one each time $\{1, 2, 3, \dots, n\}$
- **Decompose numbers** – to break a number into parts or smaller values
- **Digit** – any numeral from 0 – 9
- **Expanded form** – the representation of a number as a sum of place values (e.g., 1,189 as $-1,000 + 100 + 80 + 9$)
- **Numeral** – a symbol used to name a number
- **Open number line** – an empty number line where tick marks are added to represent landmarks of numbers, often indicated with arcs above the number line (referred to as jumps) demonstrating approximate proportional distances
- **Order numbers** – to arrange a set of numbers based on their numerical value
- **Period** – a three-digit grouping of whole numbers where each grouping is composed of a ones place, a tens place, and a hundreds place, and each grouping is separated by a comma
- **Place value** – the value of a digit as determined by its location in a number such as ones, tens, hundreds, one thousands, etc.
- **Standard form** – the representation of a number using digits (e.g., 1,200)
- **Whole numbers** – the set of counting (natural) numbers and zero $\{0, 1, 2, 3, \dots, n\}$
- **Word form** – the representation of a number using written words (e.g., 1,152 as one thousand, one hundred fifty-two)

Related Vocabulary:

- Base-10 place value system
- Comparative language
- Comparison symbols
- Equal to ($=$)
- Greater than ($>$)
- Hundreds place
- Increment
- Landmark (or anchor) numbers
- Less than ($<$)
- Magnitude (relative size)
- Number sequence
- One thousands place
- Ones place
- Tens place
- Thousands period
- Tick mark
- Units period

