

# NUMBERS AND OPERATIONS

## PLACE VALUE

For Grades Pre-K, K, 1, 2, 3, 4



# Essential Question Grades K-2

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- What do numbers represent and how do they help us order and compare things in God's world?

# Big Idea Grades K-2

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- Numbers represent an amount that helps us order and compare things in God's world.

## M.K.NO.5 (K.NBT.1)

- Begin to organize objects up to 19 into groups of tens and ones.

## M.1.No.3 (1.NBT.2,3)

- Understand and compare two-digit numbers organized as groups of tens and ones

## M.1.NO.4 (1.NBT.5)

- Understand and mentally find ten more or ten less than a given two-digit number.

## M.1.NO.5 (1.NBT. 4,6)

- Add and subtract multiples of ten within 100

using models or drawings.

## M.2.NO.3 (2.NBT.1,4,9)

- Understand and compare 3-digit numbers organized as groups of 100's, 10's, 1's;
- Use place value to understand addition and subtraction.



## M.2.NO.4 (2.NBT.8)

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□ Mentally  
add and subtract  
multiples of ten and  
multiples of a hundred  
within 1000.

## M.2.NO.5 (2.NBT.7)

- Add and subtract within 1000 with regrouping using models or drawings.

# Essential Question Grades 3-4

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- What does numerical reasoning involve and what does it demonstrate about God's world?

# Big Idea Grades 3-4

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- Numerical reasoning with whole numbers and fractions demonstrates dependability and order in God's world.

## M.3.NO.1 (3.NBT.1)

- Use place value understanding of up to five-digit whole numbers to round to the nearest 10, 100, and 1000.

## M.4.NO.1 (4.NBT.1,3)

- Use place value understanding of multi-digit whole numbers to round to any place up to millions.

## M.4.NO.2 (4.NBT.2)

- Read, write, compare, and understand whole numbers using standard, number name, and expanded forms.