

# Unit 5 - Place Value to 1,000

Content Area: **Mathematics**  
Course(s):  
Time Period: **December**  
Length: **6-8 weeks**  
Status: **Published**

## Unit Overview

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Unit 5 connects with the theme of Look at My Collections, which centers on things that kids collect. Most of the unit concentrates on the Number and Operations in Base Ten (NBT) domain. However, aspects of the Operations and Algebraic Thinking (OA) domain are also used in the study of place value.

## Essential Questions

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“How can I use place value?”

## Content

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Hundreds

Hundreds, Tens, and Ones

Place Value to 1,000

Problem-Solving Strategy: Use Logical Reasoning

Read and Write Numbers to 1,000

Count by 5s, 10s, and 100s

Compare Numbers to 1,000

## Skills

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Relate hundreds, tens and ones.

Read, write, and model numbers to 999.

Identify and use words, models, and expanded form to represent numbers to 999.

Use logical reasoning to solve problems.

Read and write numbers to 1,000.

Find counting patterns.

Compare three-digit numbers using  $<$ ,  $>$ , and  $=$ .

## Assessments

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Online Readiness Quiz

Vocabulary Check

Concept Check - Check My Progress

Chapter Test

Teacher Observation

## Lessons/Learning Scenarios

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MyMath Grade 2

Chapter 5: Lessons 1-7

## Standards

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CCSS.Math.Content.2.NBT.A.1.a	100 can be thought of as a bundle of ten tens — called a “hundred.”
CCSS.Math.Content.2.NBT.A.1.b	The numbers 100, 200, 300, 400, 500, 600, 700, 800, 900 refer to one, two, three, four, five, six, seven, eight, or nine hundreds (and 0 tens and 0 ones).
CCSS.Math.Content.2.NBT.A.2	Count within 1000; skip-count by 5s, 10s, and 100s.
CCSS.Math.Content.2.NBT.A.3	Read and write numbers to 1000 using base-ten numerals, number names, and expanded form.
CCSS.Math.Content.2.NBT.A.4	Compare two three-digit numbers based on meanings of the hundreds, tens, and ones digits, using $>$ , $=$ , and $<$ symbols to record the results of comparisons.
CCSS.Math.Content.2.NBT.B.8	Mentally add 10 or 100 to a given number 100–900, and mentally subtract 10 or 100 from a given number 100–900.

## Resources

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MyMath Grade 2: McGraw-Hill (2012)

- base-ten blocks
- red and yellow connecting cubes
- number cubes
- ten-frames
- thin-line markers
- crayons or colored pencils
- number cards (1 to 10)
- blank index cards