

Unit 1 - Place Value

Content Area: **Mathematics**
Course(s):
Time Period: **September**
Length: **3-4 weeks**
Status: **Published**

Unit Overview

All of the lessons in Unit 1 will connect with the theme Let's Travel!, which centers around means of travel and travel destinations. This unit concentrates on the Number and Operations in Base Ten (NBT) domain.

Essential Questions

“How can numbers be expressed, ordered, and compared?”

Content

Place Value Through Thousands

Compare Numbers

Order Numbers

Round to the Nearest Ten

Round to the Nearest Hundred

Problem-Solving Investigation: Use the Four-Step Plan

Skills

Read, write, and identify place value of whole numbers through thousands.

Use place value to compare numbers.

Use a number line and place value to order numbers through thousands.

Round numbers to the nearest ten.

Round numbers to the nearest hundred.

Use the four-step plan to solve problems.

Assessments

Online Readiness Quiz

Vocabulary Check

Concept Check - Check My Progress

Chapter Test

Teacher Observation

Lessons/Learning Scenarios

MyMath Grade 3

Chapter 1: Lessons 1-9

Standards

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|-----------------------------|---|
| CCSS.Math.Content.3.NBT.A.1 | Use place value understanding to round whole numbers to the nearest 10 or 100. |
| CCSS.Math.Content.3.NBT.A.2 | Fluently add and subtract within 1000 using strategies and algorithms based on place value, properties of operations, and/or the relationship between addition and subtraction. |
| CCSS.Math.Content.3.NBT.A.3 | Multiply one-digit whole numbers by multiples of 10 in the range 10–90 (e.g., 9×80 , 5×60) using strategies based on place value and properties of operations. |

Resources

MyMath Grade 3: McGraw-Hill (2012)

- 0-5 number cube
- Work Mat 1
- sets of 22 counters
- base-ten blocks