

Unit 6 - Add Three-Digit Numbers

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

Unit Overview

Unit 6 will connect with the theme of This is My Town, which centers on maps and travel. The addition process involves repeated calculation. Students can use the same algorithm repeatedly with any addition problem they encounter. The algorithm consists of adding each place value, starting with the ones place, and regrouping when needed.

Essential Questions

"How can I add three-digit numbers?"

Content

Make a Hundred to Add

Add Hundreds

Mentally Add 10 or 100

Regroup Ones to Add

Regroup Tens to Add

Add Three-Digit Numbers

Rewrite Three-Digit Addition

Problem Solving Strategy: Guess, Check, and Revise

Skills

Make a hundred to add a three-digit number.

Add numbers in the hundreds.

Add 10 or 100 mentally.

Regroup ones to add three-digit numbers.

Regroup tens to add three-digit numbers.

Add three-digit numbers.

Given a three-digit addition problem written horizontally, rewrite it vertically before adding.

Guess, Check, and Revise strategy to solve problems.

Assessments

Online Readiness Quiz

Vocabulary Check

Concept Check - Check My Progress

Chapter Test

Teacher Observation

Lessons/Learning Scenarios

MyMath Grade 2

Chapter 6: Lessons 1-8

Standards

CCSS.Math.Content.2.NBT.B.7	Add and subtract within 1000, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method. Understand that in adding or subtracting three-digit numbers, one adds or subtracts hundreds and hundreds, tens and tens, ones and ones; and sometimes it is necessary to compose or decompose tens or hundreds.
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.
CCSS.Math.Content.2.NBT.B.9	Explain why addition and subtraction strategies work, using place value and the properties of operations.

Resources

MyMath Grade 2: McGraw-Hill (2012)

- base-ten blocks