

Unit Plan by Prioritized Standards

Content Area	Math
Grade/Course	Second Grade
Unit of Study	Module 3: Place Value Module 1: Sums and Differences to 20
Duration of Unit	28 days - Unit one

Insert priority standards below (include code). **CIRCLE or Highlight** the **SKILLS** that students need to be able to do and **UNDERLINE** the **CONCEPTS** that students need to know. **(address “supporting” standards in daily lesson plans)**

Module 3 Place Value

MGSE2.NBT.1 **Understand** that the 3 digit number represent amounts of hundreds, tens, and ones; eg., 706 equals 7 hundreds, 0 tens, and 6 ones. **Understand** the following as special cases:

- a. 100 can be thought of as a bundle of ten tens--called a ‘hundred.’
- 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)

MCC2.NBT.3 **Read and write** numbers to 1000 using base-ten numerals, number names, and expanded form.

Module 1 Sums and Differences to 20

MGSE.NBT.5 **Fluently** add and subtract within 100 using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction.

MGSE.OA.2 **Fluently** add and subtract within 20 using mental strategies. By end of Grade 2, know from memory all sums of two one-digit numbers.

Skills	Concepts (what students need to know)	DOK Level / Bloom’s
Understand	3 digit number represents amounts of hundreds, tens, and ones Special cases using bundles of 10	2
Read and write	Numbers to 1000	2
Fluently	Add and subtract within 20 and 100	2
Step 5: Determine BIG Ideas (enduring understandings students will remember long after the unit of study)		Step 6: Write Essential Questions (these guide instruction and assessment for all tasks. The big ideas are answers to the essential questions)

<p>Apply these skills to fluently add one-digit to two-digit numbers through 100</p> <p>Properties of operations *****</p> <p>Understand that the 3 digits of a 3 digit number represent amounts of hundred, tens, and ones.</p> <p>Understand bundling and unbundling.</p>	<p>How is addition related to subtraction?</p> <p>How can we model addition?</p> <p>How can we model subtraction? *****</p> <p>What number is represented in the ones, tens, and/or hundreds place?</p> <p>What is the value of the digits in the ones, tens, and/or hundreds place?</p>
---	--

Essential Unit Vocabulary

- Addend
- Addition
- Sum
- Bundle
- Change
- Difference
- Hundreds place
- Number Bonds
- Place Value
- Place Value Chart
- Regroup
- Rename
- Simplifying strategy
- Subtrahend
- Subtraction
- Total
- Unbundle
- Units of hundreds
- Units of ones
- Units of tens
- Units of thousands
- Base ten
- Break across ten
- Break ten
- Bundle
- Unbundle
- Digit
- Represent
- Value

Next step, create assessments and engaging learning experiences