

# 2nd Grade Syllabus

## 1st Quarter

### **Math**

#### Module 1 Place Value

Number and Operations—2.2.B Use standard, word, and expanded forms to represent numbers up to 1,200  
Mathematical Processes 2.1.D Communicate mathematical ideas and reasoning  
2.1.F Analyze mathematical relationships.

Number and Operations—2.2.E Locate the position of a given whole number on an open number line  
2.2.F Name the whole number that corresponds to a specific point on a number line

Number and Operations—2.2.A Use concrete and pictorial models to compose and decompose numbers up to 1,200 in more than one way as a sum of so many thousands, hundreds, tens, and ones.

#### Module 2 Size of Numbers

Number and Operations—2.2.B Use standard, word, and expanded forms to represent numbers up to 1,200;  
2.2.A Use concrete and pictorial models to compose and decompose numbers up to 1,200 in more than one way as a sum of so many thousands, hundreds, tens, and ones  
MATHEMATICAL PROCESSES 2.1.D Communicate mathematical ideas and reasoning.

Number and Operations—2.2.D Use place value to compare and order whole numbers up to 1,200 using comparative language, numbers, and symbols ( $>$ ,  $<$ , or  $=$ ).

Number and Operations—2.2.E Locate the position of a given whole number on an open number line;  
2.2.F Name the whole number that corresponds to a specific point on a number line  
MATHEMATICAL PROCESSES 2.1.E Create and use representations  
2.1.D Communicate mathematical ideas and reasoning

#### Module 3 Four Digit Numbers

Number and Operations—2.2.A Use concrete and pictorial models to compose and decompose numbers up to 1,200 in more than one way as a sum of so many thousands, hundreds, tens, and ones  
MATHEMATICAL PROCESSES 2.1.D Communicate mathematical ideas and reasoning  
2.1.E Create and use representations  
2.1.G Display, explain, and justify mathematical ideas and arguments.

Number and Operations—2.2.B Use standard, word, and expanded forms to represent numbers up to 1,200  
MATHEMATICAL PROCESSES 2.1.D Communicate mathematical ideas and reasoning  
2.1.E Create and use representations

Number and Operations—2.2.D Use place value to compare and order whole numbers up to 1,200 using comparative language, numbers, and symbols ( $>$ ,  $<$ , or  $=$ )  
MATHEMATICAL PROCESSES 2.1.D Communicate mathematical ideas and reasoning  
2.1.F Analyze mathematical relationships  
a number that is greater than or less than a given whole number up to 1,200; Also 2.2.D  
MATHEMATICAL PROCESSES 2.1.C Select tools, technology, and techniques  
2.1.E Create and use representations  
2.1.F Analyze mathematical relationships.

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## 1st Quarter

### **Science**

#### EARTH-SPACE SCIENCE

It's Time for Science (TEKS.b.2.A, TEKS.b.2.B, TEKS.b.2.C, TEKS.b.2.D, TEKS.b.2.E, TEKS.b.2.F, TEKS.b.3.A, TEKS.b.3.B, TEKS.b.3.C, TEKS.b.4.A, TEKS.b.5.A)

The World of Science ( TEKS.b.2.A, TEKS.b.2.B, TEKS.b.2.C, TEKS.b.2.D, TEKS.b.2.E, TEKS.b.2.F, TEKS.b.3.A, TEKS.b.3.B, TEKS.b.3.C, TEKS.b.4.A, TEKS.b.4.B)

Science Safety (TEKS.b.1.A, TEKS.b.1.B, TEKS.b.2.A, TEKS.b.2.B, TEKS.b.2.C, TEKS.b.2.D, TEKS.b.2.E, TEKS.b.2.F, TEKS.b.3.A, TEKS.b.3.B, TEKS.b.3.C, TEKS.b.4.A)

Earth ( TEKS.b.2.A, TEKS.b.2.B, TEKS.b.2.C, TEKS.b.2.D, TEKS.b.2.E, TEKS.b.2.F, TEKS.b.3.A, TEKS.b.3.B, TEKS.b.3.C, TEKS.b.4.A, TEKS.b.5.A, TEKS.b.5.C, TEKS.b.7.A)

Water (TEKS.b.2.A, TEKS.b.2.B, TEKS.b.2.C, TEKS.b.2.D, TEKS.b.2.E, TEKS.b.2.F, TEKS.b.3.A, TEKS.b.3.B, TEKS.b.3.C, TEKS.b.4.A, TEKS.b.5.A, TEKS.b.5.B, TEKS.b.5.C, TEKS.b.7.B)

Weather ( TEKS.b.2.A, TEKS.b.2.B, TEKS.b.2.E, TEKS.b.2.D, TEKS.b.2.C, TEKS.b.2.F, TEKS.b.3.A, TEKS.b.3.B, TEKS.b.3.C, TEKS.b.4.A, TEKS.b.8.A, TEKS.b.8.B)

### **Social Studies**

Welcome to Second Grade (TEKS 13A, 14A, 14B, 14C, 18A, 18B, 18C, 19A, 19B)

Where is the United States? (TEKS 1B, 6B, 18A, 18B, 18C, 19A, 19B)

Rules and Responsibility (TEKS 13A, 18A, 18B, 18C, 19A, 19B, 20A)

Good Citizens (TEKS13A, 18A, 18B, 18C, 19A, 19B)

History and Time (TEKS2A, 2B, 2C, 6B, 18A, 18B, 18C, 18D, 19A, 19B)

Technology (TEKS2B, 3A, 3B, 17A, 18A, 18B, 18C, 19A, 19B)

### **Language Arts**

Unit 1: Communicating Ideas and Messages:

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Students will read and find story elements: characters, setting, plot. Students will summarize what was read, and explain elements, author's purpose, and their reason for selecting a story. Students will read various versions of folk tales, comparing versions to find similarities and differences.

Students will write about a personal experience. They will practice correct use of capital letters, punctuation, and subject verb agreement.

Students will identify common spelling patterns and apply in their reading, decoding words, and writing.

[2.10A](#), [2.13A](#), [2.14B](#), [2.14D](#), [2.16A](#), [2.17A](#), [2.17B](#), [2.17C](#), [2.17D](#), [2.18A](#), [2.19A](#), [2.19C](#), [2.21A.i](#),

[2.21A.iii](#), [2.21A.iv](#), [2.21A.vii](#), [2.21B](#), [2.21C](#), [2.22A](#), [2.22B.i](#), [2.22B.ii](#), [2.22C.i](#), [2.23A](#), [2.23B.i](#),

[2.23B.ii](#), [2.23B.iii](#), [2.23C](#), [2.23D](#), [2.23F](#), [2.28A](#), [2.28B](#), [2.29A](#), [2.30A](#), [2.Fig19A](#), [2.Fig19B](#), [2.Fig19C](#),

[2.Fig19D](#), [2.Fig19E](#), [2.Fig19F](#)

## **RELIGION**

First Nine Weeks-Recognize and Celebrate Feast Days of Saints

Ch.1 Jesus is the Son of God

Ch.2 Jesus Christ Gives Us the Church

Ch.3 We Celebrate God's Love

Ch.4 We Celebrate Baptism

Ch.5. We Celebrate Confirmation

Ch.7 Ordinary Time

Ch.8 We Love About God's Love

Ch.9 God Gives Us Laws

Ch.10 We Follow God's Laws