

# 2nd Grade Math Curriculum One Pager

**Curriculum Resource Used: Envision Math 2024-2025 Grade 2**

Topics covered in 2nd Grade:

**Quarter 1:** Place Value and Addition

- Fluently Add and Subtract within 20
- Work with equal groups.
- Add within 100 using strategies

**Quarter 2:** Place Value, Addition, Subtraction

- Fluently Add within 100
- Subtract within 100 using strategies
- Fluently subtract within 100
- More Solving Problems involving Addition and Subtraction

**Quarter 3:** Place Value, Addition, Subtraction, Time, and Money

- Work with Time and Money
- Numbers to 1,000
- Add within 1,000 using models and strategies
- Subtract within 1,000 using models and strategies

**Quarter 4:** Measurement, Shapes, Subtraction, Time, and Data

- Measuring Length
- Shapes and their attributes
- More addition, subtraction, and length
- Graph and Data
- Step Up to 3rd Grade Lessons

# 2nd Grade Social Studies Curriculum One Pager

**Curriculum Resource Used: My World Interactive Grade 2**

Topics covered in 2nd Grade:

**Quarter 1: Responsible Citizenship and Responsible Leaders**

- Government
- Making a Difference

**Quarter 2: Families and Cultures**

- Our American Culture

**Quarter 3: People, Places, and Nature**

- People, place, and nature

**Quarter 4: Economy Concepts of Our Community**

- People Who Supply our Good and Services

# 2nd Grade Science Curriculum One Pager

**Curriculum Resource Used: St. Louis Public Schools Curriculum,  
Mystery Science**

Topics covered in 2nd Grade:

## **Quarter 1: Physical Science**

- Matter: Structure and Properties of Matter
- Motion and Stability: Forces and Interactions

## **Quarter 2: Physical Science, Life Science**

- Waves: Waves Properties
- Ecosystems: Structures and Processes

## **Quarter 3: Engineering and Technology Science**

- Defining Engineering Problems
- Developing Solutions
- Optimizing Design Solutions

## **Quarter 4: Earth Science**

- The Universe and its Stars: History of Planet Earth
- Earth's Systems: Earth Materials and Systems
- Earth's Systems: The Role of Water

# 2<sup>nd</sup> Grade ELA Curriculum One Pager

*Curriculum Resource Used: MyView Literacy 2*

Topics covered in 2<sup>nd</sup> grade:

## **Unit 1 (Aug. 26 – Oct. 11) – You Are Here**

- Text Selections
  - Realistic Fiction
  - Informational Text
  - Poetry
- Phonics & Phonology
  - Long & short vowels
  - Long vowels CVCe
  - Rhyming words
  - Consonant blends
  - Adding & removing sounds
- Writing
  - Spelling
  - Simple sentences
  - Subjects & predicates
  - Compound sentences
  - Punctuation
  - Persuasive writing

## **Unit 2 (Oct. 14th – Dec. 20th) – Nature's Wonders**

- Text Selections
  - Informational text
  - Realistic fiction
  - Fiction
- Phonics & Phonology
  - Contractions
  - Add & remove sounds
  - Recognize changes in words
  - Change sounds in base words
  - Compound words
  - Long vowel sounds
- Writing
  - Spelling
  - Spelling contractions
  - Spell words with long vowels
  - Singular & plural nouns
  - Irregular plural nouns

- Common & proper nouns
- Possessive & collective nouns
- Research & create a poster

### **Unit 3 (Jan. 6th – Feb. 21st) - Our Traditions**

- Text Selections
  - Fables
  - Legends
  - Folktales
  - Informational Texts
  - Realistic Fiction & Procedural Texts
- Phonics & Phonology
  - Long vowel sounds
  - Comparative endings
  - r-Controlled vowels
  - Diphthongs
  - Vowel teams
  - /s/ Spelled c; /j/ Spelled g or -dge
- Writing
  - Spelling
  - Spelling words with long vowel sounds
  - Present-tense verbs
  - Spelling words with comparative endings
  - Past & future tense verbs
  - Spell words with r-Controlled vowels
  - Irregular verbs
  - Subject-verb agreement
  - Adverbs
  - Writing an opinion letter

### **Unit 4 (Feb. 24th – Apr. 18) - Making a Difference**

- Text Selections
  - Biographies
  - Realistic Fiction
  - Persuasive Texts
- Phonics & Phonology
  - Closed syllables VC/V
  - Open syllables V/CV
  - Certain suffixes & prefixes
  - Syllable pattern VCCV
  - Consonant patterns
- Writing
  - Spelling
  - Spell closed syllables VC/V

- Spell open syllables V/CV
- Spell certain suffixes & prefixes
- Spell syllable pattern VCCV

**Unit 5 (Apr. 28th – May 23rd) - Our Incredible Earth**

- Text Selections
  - Informational Text
  - Poetry
- Phonics & Phonology
  - Homographs
  - Double consonants
  - Vowel patterns
  - Prefixes
  - Syllable Pattern VCCV
  - Final stable syllables
- Writing
  - Spelling
  - Spell double consonants
  - Spell vowel patterns
  - Spell abbreviations
  - Spell syllable Pattern VCCV
  - Contractions
  - Commas in sentences
  - Compound subjects & predicates
  - Writing an infomercial