

# 2ND GRADE ELAR

## UNIT 1 - Families, Friends & Working Together

Genres include realistic fiction, fantasy and informational text. Students focus on key details, character/setting/events, theme, text features, visualizing, asking and answering questions, and responding to reading. Phonics includes short vowels, blends, closed syllables and inflectional endings. Writing emphasizes realistic fiction and expository writing; grammar includes sentence types, subjects/predicates and sentence conventions.

**TEKS: 2.1(A-D), 2.2(A-C), 2.3(B-D), 2.4, 2.6(B-I), 2.7(C-D), 2.8(A-C), 2.9(C-D), 2.10(D-E), 2.11(A-E), 2.12(A-B), 2.13(A-G)**

## UNIT 2 - Animals & Life Cycles

Students read informational text, fables and poetry. Comprehension work includes main topic and key details, problem and solution, compare and contrast, rhythm, rereading, and making/confirming predictions. Word study develops long vowels, soft c/g, digraphs, trigraphs, prefixes, suffixes and compound words. Writing includes expository essays and rhyming poetry; grammar emphasizes nouns and possessives.

**TEKS: 2.1(A-D), 2.2(A-C), 2.3(B-D), 2.4, 2.6(B-I), 2.7(C-D), 2.8(A-C), 2.9(C-D), 2.10(D-E), 2.11(A-E), 2.12(A-B), 2.13(A-G)**

## UNIT 3 - Communities, Sky & Expression

Students explore narrative nonfiction, fiction and informational text. Skills include author's purpose, sequence, main idea/key details, point of view and text features such as diagrams. Phonics and spelling focus on long-vowel patterns, contractions, open syllables and comparative endings. Students write personal narratives and expository compositions while studying verbs, subject-verb agreement and related conventions.

**TEKS: 2.1(A-D), 2.2(A-C), 2.3(B-D), 2.4, 2.6(B-I), 2.7(C-D), 2.8(A-C), 2.9(C-D), 2.10(D-E), 2.11(A-E), 2.12(A-B), 2.13(A-G)**

## UNIT 4 - Cultures, Earth & Nature

Genres include realistic fiction, expository text and poetry. Students compare and contrast, analyze cause and effect, identify theme and figurative language, and use text structures and features. Word study includes silent letters, prefixes/suffixes and r-controlled vowels. Writing includes realistic fiction and free verse poetry; grammar develops linking/helping verbs, irregular verbs, contractions and compound sentences.

**TEKS: 2.1(A-D), 2.2(A-C), 2.3(B-D), 2.4, 2.6(B-I), 2.7(C-D), 2.8(A-C), 2.9(C-D), 2.10(D-E), 2.11(A-E), 2.12(A-B), 2.13(A-G)**

## UNIT 5 - Heroes, Citizenship & Rules

Students read biographies, realistic fiction and persuasive texts. They cite evidence, make inferences and predictions, summarize, analyze point of view, author's purpose, graphic features and text features, and examine citizenship and leadership. Phonics includes diphthongs, variant vowels, vowel-team syllables and short-vowel digraphs. Writing includes biography, realistic fiction and persuasive essays; grammar emphasizes pronouns and contractions.

**TEKS: 2.1(A-D), 2.2(A-C), 2.3(B-D), 2.4, 2.6(B-I), 2.7(C-D), 2.8(A-C), 2.9(C-D), 2.10(D-E), 2.11(A-E), 2.12(A-B), 2.13(A-G)**

## UNIT 6 - Money, Myths & Imagination

Students study expository text, drama/myth and poetry. Comprehension includes summarizing, problem and solution, theme, point of view, word choice, rhythm and rhyme. Word study reviews syllable patterns, compound words, prefixes/suffixes, contractions, possessives and r-controlled syllables. Students complete research reports and poetry; grammar includes articles, adjectives, adverbs, comparative forms, prepositions and prepositional phrases.

**TEKS: 2.1(A-D), 2.2(A-C), 2.3(B-D), 2.4, 2.6(B-I), 2.7(C-D), 2.8(A-C), 2.9(C-D), 2.10(D-E), 2.11(A-E), 2.12(A-B), 2.13(A-G)**

## MATERIALS

Pencil; paper; spiral notebook; Texas Wonders textbook and companion; highlighter

## TEACHERS & CAMPUS CONTACT

Mrs. Andrade | Mrs. Nava | Mrs. Salinas | Campus Phone: 361-584-2434

## GRADING SCALE

**CLASSWORK**  
40% of Overall Grade

**TESTS**  
60% of Overall Grade

# 2ND GRADE MATH

## Module 1 - Sums and Differences to 100

**What students will learn:** Build fluency with addition and subtraction within 100 and solve problems involving sums and differences.

**TEKS:** 2.4A, 2.4B, 2.4C, 2.7C

## Module 2 - Addition and Subtraction of Length Units

**What students will learn:** Measure and compare lengths and use addition and subtraction to solve measurement problems.

**TEKS:** 2.9A, 2.9B, 2.9C, 2.9D, 2.9E

## Module 3 - Place Value, Counting, and Comparison of Numbers to 1,200

**What students will learn:** Read, write, represent, compose, decompose, and compare numbers through 1,200 using place value.

**TEKS:** 2.2A, 2.2B, 2.2C, 2.2D, 2.2E, 2.7B

## Module 4 - Addition and Subtraction Within 200 with Word Problems to 100

**What students will learn:** Use place-value strategies and models to add and subtract within 200 and solve word problems.

**TEKS:** 2.2A, 2.2C, 2.4A, 2.4B, 2.4C, 2.4D, 2.7B, 2.7C

## Module 5 - Addition and Subtraction Within 1,000 with Word Problems Within 1,000

**What students will learn:** Extend addition and subtraction strategies to numbers within 1,000 and apply them to word problems.

**TEKS:** 2.2A, 2.2C, 2.4B, 2.4C, 2.4D, 2.7B

## Module 6 - Foundations of Multiplication, Division, and Area

**What students will learn:** Develop foundations of multiplication and division using equal groups, arrays, repeated addition, and area.

**TEKS:** 2.4B, 2.6A, 2.6B, 2.7A, 2.9F

## Module 7 - Problem Solving with Length, Money, and Data

**What students will learn:** Solve problems involving length, money, and data; organize and interpret information; and apply mathematical reasoning.

**TEKS:** 2.2C, 2.2D, 2.2E, 2.2F, 2.4A, 2.4B, 2.4C, 2.5A, 2.5B, 2.9A, 2.9B, 2.9C, 2.9D, 2.9E, 2.10A, 2.10B, 2.10C, 2.10D, 2.11A, 2.11B, 2.11D, 2.11E, 2.11F

## Module 8 - Time, Shapes, and Fractions as Equal Parts of Shapes

**What students will learn:** Tell time, identify and describe shapes, and partition shapes into equal fractional parts.

**TEKS:** 2.2C, 2.3A, 2.3B, 2.3C, 2.3D, 2.4A, 2.4B, 2.8A, 2.8B, 2.8C, 2.8D, 2.8E, 2.9A, 2.9B, 2.9G

## MATERIALS

Pencil; paper; math manipulatives; Bluebonnet Math consumables

## TEACHERS & CAMPUS CONTACT

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## GRADING POLICY

**Classwork - 40%**      **Tests - 60%**

# 2ND GRADE SOCIAL STUDIES

## Unit 1 - Community

**What students will learn:** Students learn about communities and the roles of citizens, including family, classroom, school, and local communities. They explore rules, common beliefs, sources, problem solving, and people who helped shape communities.

**Course sequence:** Weeks 1-6: Community; Respecting the Rules; Common Beliefs; Sources; Solving Problems in Your Community; People Who Helped Shape Their Communities

**TEKS:** 2.2 History; 2.10 Citizenship; 2.15 Social Studies Skills; 2.17 Social Studies Skills

## Unit 2 - Government and Citizenship

**What students will learn:** Students learn about the functions of government, services provided by government, the role of public officials, good citizenship, patriotism, and important national and Texas symbols, landmarks, memorials, and holidays.

**Course sequence:** Weeks 7-16: Functions of Government; The Role of Public Officials; Community Government Services; Citizenship; Good Citizens; Patriotism; Patriotic Symbols; Memorials and Monuments; Texas Symbols and Landmarks; National Holidays

**TEKS:** 2.1 History; 2.8 Government; 2.9 Government; 2.10 Citizenship; 2.11 Citizenship

## Unit 3 - Geography

**What students will learn:** Students learn to use maps, globes, and map tools; locate places in their community, state, country, and world; create simple maps; and examine how people use and modify the physical environment.

**Course sequence:** Weeks 17-21: Map Skills; Our World; Physical Characteristics of Places; Human Processes; Conservation

**TEKS:** 2.3 Geography; 2.4 Geography; 2.5 Geography

## Unit 4 - Culture

**What students will learn:** Students learn about characteristics of culture and ethnic and cultural celebrations. They examine Texas cultures and celebrations and use research to learn about culture in their local community.

**Course sequence:** Weeks 22-23: Culture; Texas Culture and Celebrations

**TEKS:** 2.1 History; 2.12 Culture

## Unit 5 - Economics

**What students will learn:** Students build an understanding of economics by learning about work, economic choices, producers and consumers, industries, and how natural resources are used to produce goods and services.

**Course sequence:** Weeks 24-27: Work; Economic Choices; Producers and Consumers; How Are Goods Produced?

**TEKS:** 2.6 Economics; 2.7 Economics

## Unit 6 - History

**What students will learn:** Students study sequencing and chronology and explore how science and technology have changed communication, transportation, and recreation over time. They also learn about individuals who demonstrated individualism and inventiveness.

**Course sequence:** Weeks 28-32: Sequencing and Chronology; Communication; Transportation; Recreation; Individualism and Inventiveness

**TEKS:** 2.13 Science, Technology, and Society; 2.14 Science, Technology, and Society; 2.15 Social Studies Skills; 2.16 Social Studies Skills

## MATERIALS

Pencil; social studies graphic organizers; map colors; Studies Weekly resources

## TEACHERS & CAMPUS CONTACT

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## GRADING POLICY

**Classwork - 40%**

**Tests - 60%**

# 2ND GRADE SCIENCE

## Unit 1 - Matter and Its Properties

**What students will learn:** Students classify matter by observable properties, distinguish solids and liquids, investigate how materials can change through actions such as folding, cutting, melting, freezing, and sanding, and combine materials to create new objects.

**Topics:** Classify Properties of Matter; Matter Can Change; Combine Objects

**TEKS:** 2.6A, 2.6B, 2.6C

## Unit 2 - Force, Motion, and Energy

**What students will learn:** Students investigate forces and changes in motion through collisions, changes in shape, ramps, magnets, pushes, and pulls. They also explore how sound is made by vibrations, compare sound levels, and design or examine devices that use sound to communicate.

**Topics:** Forces; Changes in Motion; All About Sound; Levels of Sound; Communicate with Sound

**TEKS:** 2.7A, 2.7B, 2.8A, 2.8B, 2.8C

## Unit 3 - Earth and Space

**What students will learn:** Students observe and describe the Sun, Moon, and objects in the sky. They compare light, heat, and brightness and use models to develop an understanding of the Sun, Earth, and Moon.

**Topics:** The Sun and Moon; Observe Objects in the Sky

**TEKS:** 2.9A, 2.9B

## Unit 4 - Earth's Surface, Weather, and Resources

**What students will learn:** Students investigate changes to Earth's surface, collect and record weather measurements, examine severe weather, identify Earth materials and natural resources, and explore ways to reduce, reuse, and recycle.

**Topics:** Changes on Earth's Surface; Measure Weather; Severe Weather; Earth Materials; Reduce, Reuse, Recycle

**TEKS:** 2.10A, 2.10B, 2.10C, 2.11A, 2.11B

## Unit 5 - Organisms and Environments

**What students will learn:** Students explore how living things depend on their environments and one another. They model food chains and investigate how plants depend on animals, wind, and water for processes such as pollination and seed dispersal.

**Topics:** Living Things and Their Environments; Living Things Depend on Each Other; Plants Depend on Animals, Wind, and Water

**TEKS:** 2.12A, 2.12B, 2.12C

## Unit 6 - Plant and Animal Structures and Life Cycles

**What students will learn:** Students investigate plant structures, animal needs and survival, and the life cycles of animals. Hands-on models help students understand how structures support living things and how organisms grow and change.

**Topics:** Plant Structures; Animal Needs; Animal Survival; Investigate Life Cycles

**TEKS:** 2.13A, 2.13B, 2.13C, 2.13D

## MATERIALS

Pencil; paper; HMH Science textbook; science lab kits

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## GRADING POLICY

**Classwork - 40%**

**Tests - 60%**