

Grade 2 Reading Language Arts Syllabus

Teacher: Amanda Arhelger

School Year: 2025–2026

Estimated Time: 3 weeks per module

Purpose: In Grade 2 ELA, students build fluent reading, expand vocabulary, and deepen comprehension through a balance of literary and informational texts. Each module integrates targeted phonics/word study to strengthen decoding and spelling while students practice key comprehension skills (e.g., main idea, inference, asking/answering questions). Core texts (read-alouds, shared reads, and myBook selections) anchor discussions and writing responses, preparing students to read independently with accuracy and understanding.

Module 1: Be a Super Citizen

Essential Question: How can being a good citizen make a difference to others?

Reading Focus:

- Central Idea
- Ask and Answer Questions

Phonics Focus: Phonological awareness (blending/segmenting phonemes)

TEKS: 2.1A, 2.1C, 2.1D, 2.2A(iii), 2.2A(iv), 2.2B(i), 2.2B(iii), 2.2B(vii), 2.2C(i), 2.3A, 2.3D, 2.4, 2.6B, 2.6E, 2.6G, 2.6I, 2.7C, 2.8D, 2.9A, 2.9B, 2.9D, 2.10A, 2.10D, 2.11A, 2.11B(i), 2.11B(ii), 2.11D, 2.11D(i), 2.11D(iii), 2.12A, 2.13A, 2.13B, 2.13C, 2.13G

Estimated Time: 3 weeks

Materials Needed:

- The William Hoy Story by Nancy Churnin
- Meet the Dogs of Bedlam Farm by Jon Katz
- myBook selections, Start Right Readers, anchor charts, student notebooks, pencils

Module 2: Look Around and Explore!

Essential Question: How does exploring help us understand the world around us?

Reading Focus:

- Author's Purpose
- Central Idea
- Make Inferences

Phonics Focus: Suffixes -er, -est

TEKS: 2.1A, 2.1C, 2.1D, 2.2A(iii), 2.2B(i), 2.2B(iii), 2.2B(vii), 2.2C(i), 2.3A, 2.3D, 2.4, 2.5A, 2.5B, 2.6B, 2.6E, 2.6G, 2.6I, 2.7C, 2.8D, 2.9A, 2.9B, 2.9D, 2.10A, 2.10D, 2.11A, 2.11B(i), 2.11B(ii), 2.11D, 2.11D(iii), 2.12A, 2.13A, 2.13B, 2.13C, 2.13G

Estimated Time: 3 weeks

Materials Needed:

- It's Only Stanley by Jon Agee
- The Important Book by Margaret Wise Brown
- myBook selections, Start Right Readers, anchor charts, student notebooks, pencils

Module 3: Meet in the Middle

Essential Question: How can people work out disagreements?

Reading Focus:

- Central Idea
- Point of View
- Monitor and Clarify

Phonics Focus: Prefixes un-, re-

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

Estimated Time: 3 weeks

Materials Needed:

- Three Hens and a Peacock by Lester L. Laminack
- Mango, Abuela, and Me by Meg Medina
- myBook selections, Start Right Readers, anchor charts, student notebooks, pencils

Module 4: Once Upon a Time

Essential Question: What lessons can we learn from the characters in stories?

Reading Focus:

- Make Inferences

Phonics Focus: Open and Closed Syllables

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

Estimated Time: 3 weeks

Materials Needed:

- The Rough-Face Girl by Rafe Martin
- Jabari Jumps by Gaia Cornwall
- myBook selections, Start Right Readers, anchor charts, student notebooks, pencils

Module 5: Lead the Way

Essential Question: What are the qualities of a good leader?

Reading Focus:

- Ask and Answer Questions

Phonics Focus: Vowel Team Syllables

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

Estimated Time: 3 weeks

Materials Needed:

- Grace for President by Kelly DiPucchio
- Amelia Bedelia's First Vote by Herman Parish
- myBook selections, Start Right Readers, anchor charts, student notebooks, pencils

Module 6: Weather Wise

Essential Question: How does weather affect us?

Reading Focus:

- Point of View
- Make Inferences

Phonics Focus: Final e and Vowel Team Syllables

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

Estimated Time: 3 weeks

Materials Needed:

- Thunder Cake by Patricia Polacco
- A Storm Called Katrina by Myron Uhlberg
- myBook selections, Start Right Readers, anchor charts, student notebooks, pencils

Module 7: Everyone Has a Story

Essential Question: How do our experiences shape our lives?

Reading Focus:

- Monitor and Clarify
- Make Inferences
- Central Idea

Phonics Focus: R-controlled Vowels

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

Estimated Time: 3 weeks

Materials Needed:

- The Water Princess by Susan Verde
- We Came to America by Faith Ringgold
- myBook selections, Start Right Readers, anchor charts, student notebooks, pencils

Module 8: Time to Grow!

Essential Question: What do plants need to live and grow?

Reading Focus:

- Retell

Phonics Focus: Syllable Division (VC/CV, V/CV, VC/V)

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

Estimated Time: 3 weeks

Materials Needed:

- From Seed to Pine Tree: Following the Life Cycle by Suzanne Slade
- The Legend of the Indian Paintbrush by Tomie dePaola
- myBook selections, Start Right Readers, anchor charts, student notebooks, pencils

Module 9: Home Sweet Habitat

Essential Question: How do living things in a habitat depend on each other?

Reading Focus:

- Ask and Answer Questions

Phonics Focus: Prefix mis-

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

Estimated Time: 3 weeks

Materials Needed:

- Nature's Patchwork Quilt: Understanding Habitats by Mary Miche
- Kali's Story: An Orphaned Polar Bear Rescue by Jennifer Keats Curtis
- myBook selections, Start Right Readers, anchor charts, student notebooks, pencils

Module 10: Many Cultures, One World

Essential Question: What can we learn from different people and cultures?

Reading Focus:

- Make Inferences
- Theme

Phonics Focus: Suffixes -ion, -tion, -sion

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

Estimated Time: 3 weeks

Materials Needed:

- Trombone Shorty by Troy "Trombone Shorty" Andrews
- Time for Cranberries by Lisl H. Detlefsen
- myBook selections, Start Right Readers, anchor charts, student notebooks, pencils

Grade 2 Mathematics Syllabus

Teacher: Amanda Arhelger

School year: 2025-2026

Subject: Grade 2 Mathematics

Duration: 36 weeks (6 units)

Overview

The Grade 2 mathematics curriculum expands on first-grade skills through deeper exploration of the base-ten place value system, addition and subtraction within 1,000, fractions, measurement, data analysis and personal financial literacy. The table of contents for the Grade 2 program organizes content into six units comprising twenty modules. Each unit includes a *Show What You Know*, vocabulary builder, short vocabulary reader and practice activities to preview and reinforce new concepts.

TEKS process standards

Throughout the year students use problem-solving models, select appropriate tools (e.g., base-ten blocks, number lines, rulers and coins), communicate mathematical reasoning, make connections to real-world situations and justify their solutions.

Unit Outline

Unit	Focus and modules	TEKS strands	Suggested timeframe
Unit 1 – Number and Operations: Place Value, Fraction Concepts and Addition	Students make comparisons within the base-ten place value system and build fluency with addition and subtraction within 1,000. Modules include Place Value, Size of Numbers, 4-Digit Numbers, Fraction Concepts, Basic Facts, 2-Digit Addition and More 2-Digit Addition . Lessons cover representing three- and four-digit numbers,	TEKS 2.2A–2.4C (place value to 1,200; compare and order numbers; represent numbers with models; identify and describe fractional parts; develop basic fact strategies).	≈10 weeks – extended time supports mastery of place value, fractions and multi-digit addition.

Unit	Focus and modules	TEKS strands	Suggested timeframe
	using number lines, exploring fractions as equal parts of a whole and developing basic addition facts.		
Unit 2 – Number and Operations: Computation, Money and Equal Groups	This unit builds on addition skills by introducing 2-digit and 3-digit subtraction, regrouping, money concepts and the foundations of multiplication and division. Modules are 2-Digit Subtraction, More 2-Digit Subtraction, 3-Digit Addition and Subtraction, Money and Multiplication and Division Concepts . Students practice subtracting using different strategies, solve mixed addition–subtraction problems, find total value of coins and bills and describe equal groups and simple division situations.	TEKS 2.4B–2.6C (subtract within 1,000; solve mixed problems; count collections of coins; understand multiplication as equal groups and division as sharing).	≈8 weeks – provides sufficient time for developing subtraction fluency, money skills and early multiplication/division understanding.
Unit 3 – Algebraic Reasoning	Learners explore patterns and relationships. The unit contains	TEKS 2.7A–2.7C (identify even/odd numbers; generate addition and	≈3 weeks – focused practice on numerical

Unit	Focus and modules	TEKS strands	Suggested timeframe
	Patterns and Strategies , which covers even and odd numbers, counting 10 and 100 more or less, and modeling addition and subtraction situations.	subtraction patterns; represent addition and subtraction situations with pictorial models).	patterns and algebraic thinking.
Unit 4 – Geometry and Measurement	Students classify and compose two-dimensional shapes and three-dimensional solids, explore lengths and time, and work with partitioning rectangles. Modules include Plane Figures, Solid Figures, Length, More Measurement and Time . Topics range from drawing and composing shapes to measuring with inches, feet, centimeters and meters, estimating lengths, partitioning rectangles and telling time to the minute.	TEKS 2.8A–2.9G (classify and compose 2-D and 3-D shapes; partition shapes into equal parts; measure length using customary and metric units; tell time to the nearest minute; identify A.M./P.M.).	≈8 weeks – to allow hands-on exploration of geometry, measurement and time.
Unit 5 – Data Analysis	In this unit students learn to collect, organize and display data using pictographs	TEKS 2.10A–2.10D (read and create pictographs/bar graphs; write and solve problems using data;	≈4 weeks – integrates graphing with other subjects such as

Unit	Focus and modules	TEKS strands	Suggested timeframe
	and bar graphs, interpret scales of two or more, use data to write and solve word problems and draw conclusions and predictions. The single module Data contains lessons on reading and making pictographs and bar graphs and analyzing data.	draw conclusions from data).	science and social studies.
Unit 6 – Personal Financial Literacy	The final unit introduces financial concepts such as saving and spending, deposits and withdrawals, borrowing and lending money and understanding producers, consumers and costs. The module Concepts in Finance includes six lessons on earning income, saving, banking and financial decision making.	TEKS 2.11A–2.11F (explore financial literacy—saving, spending, deposits/withdrawals, borrowing/lending, producers/consumers).	≈3 weeks – provides time for discussion, role-playing and real-life applications.

Materials and resources

- **Manipulatives:** Base-ten blocks, place value charts, fraction strips, number lines, coins and bills, geometric solids, rulers (inch and centimeter), clocks and graph paper help students visualize abstract concepts.
- **Visual tools:** Hundred charts, open number lines, bar graph templates.

Pacing guidance

The suggested durations above allocate approximately **36 weeks** across six units. Units 1 and 4 receive more time because they encompass multiple modules and introduce foundational concepts in number sense and geometry. Units 3, 5 and 6 are shorter but provide essential practice with algebraic reasoning, data analysis and financial literacy. Teachers may adjust pacing to accommodate student needs, incorporate enrichment or remediation, and align with school calendars.

Grade 2 Science Syllabus

Teacher: Amanda Arhelger

School Year: 2025–2026

This syllabus provides a unit-based overview of the Grade 2 Science curriculum, including TEKS focus areas, suggested materials, and pacing in weeks. The content is organized into broad units to support scientific inquiry and hands-on exploration.

Unit 1: Matter and Energy

Weeks: 6

Summary: Students observe and measure physical properties of matter including mass, magnetism, physical state, relative density, and temperature. They explore how heating and cooling can cause changes in matter and investigate sources of energy including light, heat, and sound.

TEKS Focus: 2.5A, 2.5B, 2.5C, 2.6A, 2.6B

Materials:

- Balances and magnets
- Objects of varying density
- Thermometers
- Light and sound exploration kits

Unit 2: Force, Motion, and Energy

Weeks: 5

Summary: Students examine the ways objects move and the effects of pushes and pulls, including friction. They investigate changes in motion using ramps, inclined planes, and other simple setups.

TEKS Focus: 2.6C, 2.6D

Materials:

- Toy cars and ramps
- Spring scales
- Various surfaces to test friction

Unit 3: Earth and Space

Weeks: 6

Summary: Students explore natural resources, conservation, and weather patterns. They observe and record changes in the appearance of the moon and identify the Sun as a source of light and heat.

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

Materials:

- Weather instruments
- Moon phase visuals
- Recycling bins and materials
- Sun viewers

Unit 4: Organisms and Environments

Weeks: 7

Summary: Students identify the basic needs, structures, and life cycles of plants and animals. They examine how organisms depend on living and nonliving things and investigate simple food chains.

TEKS Focus: 2.9A, 2.9B, 2.10A, 2.10B

Materials:

- Plant seeds and soil
- Animal and plant life cycle charts
- Habitat exploration kits

Unit 5: Scientific Investigation and Reasoning

Weeks: 6

Summary: Students use scientific practices to ask questions, plan and conduct investigations, collect and record data, and share their findings. They use tools such as magnifiers, rulers, and balances to extend their observations.

TEKS Focus: 2.1A, 2.1B, 2.2A, 2.2B, 2.4A

Materials:

- Science notebooks

- Measuring tools
- Magnifying glasses
- Graphing materials

Second Grade Social Studies Syllabus

Teacher: Amanda Arhelger

School Year: 2025–2026

This syllabus provides a full-year overview of the Second Grade Social Studies curriculum, organized by chapter with pacing adjusted for content length. Each unit includes a summary of topics, TEKS focus areas, suggested materials, and the number of weeks allotted.

Celebrating Texas and the Nation

Weeks: 2

Summary: Students learn about the Bill of Rights, Texas arts, state symbols, landmarks, monuments, and Texas' place on maps and globes.

TEKS Focus: 2.19.A, 2.19.B, 2.15.A, 2.15.B, 2.14.A, 2.14.C, 2.1.B, 2.6.B

Materials:

- Images of Texas landmarks and monuments
- Texas and U.S. flags
- Artworks from Texas artists
- Bill of Rights visuals

Chapter 1: My Community, My Country

Weeks: 8

Summary: Students explore citizenship, rights, rules and laws, government, leaders, and national symbols. Skills include taking action, drawing conclusions, and understanding civic responsibilities.

TEKS Focus: 2.13.A, 2.13.D, 2.20.A, 2.11.A, 2.12.D, 2.18.E, 2.11.B, 2.11.C, 2.12.C, 2.12.A, 2.12.B, 2.14.A, 2.14.B, 2.14.C, 2.14.D

Materials:

- Citizenship role-play props
- Government structure charts
- National symbol flashcards
- Community leader biographies

Chapter 2: Working to Meet Our Needs

Weeks: 7

Summary: Students learn about needs and wants, making choices, producing and consuming goods, service workers, trading, and money management. They use graphs and flowcharts to understand economic processes.

TEKS Focus: 2.9.A, 2.9.B, 2.20.B, 2.7.B, 2.10.A, 2.10.B, 2.10.C, 2.18.D, 2.19.B, 2.11.B, 2.11.C

Materials:

- Play money and coins
- Goods and services sorting activities
- Economic decision-making games
- Flowchart templates

Chapter 3: The World Around Us

Weeks: 7

Summary: Students explore locations, maps, map scales, Earth's features, landforms, weather, climate, environments, resources, and how ideas, people, and goods move from place to place.

TEKS Focus: 2.5.A, 2.5.B, 2.6.A, 2.6.B, 2.6.C, 2.7.A, 2.7.B, 2.7.C, 2.7.D, 2.8.A, 2.8.B, 2.8.C

Materials:

- Classroom globe and maps
- Map scale activities
- Weather and climate charts
- Resource sorting cards

Chapter 4: Celebrating Our Traditions

Weeks: 6

Summary: Students learn about culture, celebrations, American stories, and comparing cultural traditions. They use graphic sources to analyze and compare customs.

TEKS Focus: 2.13.B, 2.15.A, 2.15.B, 2.18.A, 2.18.B, 2.1.A, 2.14.D, 2.16.A, 2.16.B, 2.4.A, 2.19.B

Materials:

- Cultural artifacts

- Holiday celebration visuals
- American storybooks
- Graphic organizer templates

Chapter 5: Our Nation Past and Present

Weeks: 6

Summary: Students study life then and now, timelines, early Americans, settlers, a growing nation, technology changes, and American heroes. Skills include reading timelines, identifying fact and opinion, and comparing past and present.

TEKS Focus: 2.1.B, 2.2.A, 2.2.B, 2.4.C, 2.7.C, 2.7.D, 2.15.A, 2.3.A, 2.3.B, 2.18.C, 2.5.A, 2.4.B, 2.17.A, 2.17.B, 2.13.C

Materials:

- Timeline templates
- Historical photographs
- Old and new technology comparisons
- Hero biographies