

Reading Knowledge Bluebonnet

The **knowledge component** builds background knowledge through stories, informational texts, and discussions.

Example Knowledge Domains

These vary by district but commonly include:

1. Families and Communities

- Roles in a community
- Jobs and services
- Citizenship and cooperation

2. Early Civilizations & History

- Famous historical figures
- Important events
- Basic timeline concepts

3. Nature and Science

- Plants and animals
- Weather and seasons
- Earth and environment

4. American and Texas Culture

- Texas geography and landmarks
- Influential Texans
- Cultural traditions

5. Arts and Literature

- Classic children's stories
- Poetry and storytelling
- Folk tales

These topics are integrated into reading lessons to help students learn vocabulary and knowledge while practicing literacy skills.

Writing happens **every day** in the program.

Students practice:

- Writing complete sentences
- Using punctuation
- Short paragraph responses
- Writing about texts
- Opinion and narrative writing

Writing responses are usually based on reading passages.

First Grade Phonics Syllabus (Texas – TEKS Aligned)

1. Phonological & Phonemic Awareness

Students develop the ability to hear and manipulate sounds in words.

Skills include:

- Identify **beginning, middle, and ending sounds**
- **Blend phonemes** to form words (e.g., /c/ /a/ /t/ → cat)
- **Segment words** into sounds
- Identify **rhyming words**
- Manipulate sounds (add, delete, substitute)

Example activities:

- Sound boxes (Elkonin boxes)
 - Clap the syllables
 - Rhyming games
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2. Letter–Sound Relationships

Students learn how letters represent sounds.

Skills:

- Review **consonant sounds**
- Learn **short vowel sounds**
 - a, e, i, o, u
- Recognize **common spelling patterns**

Example:

- cat, bed, pig, hot, sun
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3. Decoding (Reading Words)

Students use phonics to read unfamiliar words.

Skills include:

- **CVC words** (consonant-vowel-consonant)
 - cat, dog, pen
- **Consonant blends**
 - bl, cl, st, tr
- **Digraphs**
 - sh, ch, th, wh, ck
- **Long vowel patterns**
 - silent e (cake, bike)
- **Vowel teams**
 - ai, ee, oa

Students learn to **decode words in isolation and in sentences.**

4. Encoding (Spelling)

Students apply phonics to writing.

Skills:

- Spell **short vowel words**
- Spell words with **blends and digraphs**
- Spell **high-frequency words**
- Write simple sentences using phonetic spelling

Example:

- I like my dog.
 - The cat is big.
-

5. High-Frequency Words (Sight Words)

Students learn to read common words automatically.

Examples:

- the
- said

- come
- give
- for
- some

Students practice:

- Reading quickly
 - Writing correctly
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6. Syllables & Word Parts

Students learn how words are built.

Skills include:

- Identify **syllables in words**
 - Read **compound words**
 - bathtub
 - sunset
 - Recognize **inflectional endings**
 - -s
 - -es
 - -ing
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7. Reading Connected Text

Students apply phonics skills while reading.

Activities:

- Decodable readers
- Guided reading
- Reading aloud
- Partner reading

Goal:

- Improve **accuracy, fluency, and comprehension.**
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Example Yearly Phonics Scope (Typical Texas Sequence)

Beginning of Year

- Letter sounds review
- Short vowels
- CVC words

Middle of Year

- Consonant blends
- Digraphs (sh, ch, th)
- Long vowel silent e

End of Year

- Vowel teams (ai, ee, oa)
- Compound words
- Multisyllabic words

Goal by the end of First Grade in Texas:

Students should be able to **decode unfamiliar words, read grade-level texts, and spell common phonics patterns independently.**

If you want, I can also give you:

- **A full 36-week First Grade phonics pacing guide (Texas TEKS)**
- **Weekly lesson plan examples for phonics**
- **Printable phonics scope & sequence chart used by Texas teachers.**

Handwriting Syllabus First Grade

1. Course Overview

Subject: Handwriting

Grade Level: 1st Grade

Goal:

Students will develop clear, legible handwriting using correct letter formation, spacing, and basic sentence writing.

Learning Outcomes

By the end of the year, students will be able to:

- Write uppercase and lowercase letters correctly.
 - Use proper pencil grip and posture.
 - Write words and simple sentences with correct spacing.
 - Copy and write short paragraphs neatly.
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2. Materials

- Primary handwriting notebook (wide lines)
 - Pencils with erasers
 - Crayons or colored pencils
 - Alphabet charts
 - Handwriting worksheets
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3. Yearly Units

Unit 1: Pre-Writing Skills (2–3 Weeks)

Objectives

- Develop fine motor skills.
- Practice correct pencil grip.
- Understand writing lines (top, middle, bottom).

Activities

- Tracing shapes
 - Drawing lines (zigzag, curves, loops)
 - Coloring within boundaries
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Unit 2: Uppercase Letters (6–8 Weeks)

Objectives

- Learn correct formation of capital letters A–Z.

Practice

- Letter tracing
- Writing letters on lined paper
- Identifying letters in words

Sample Weekly Plan

- Week 1: A–E
- Week 2: F–J

- Week 3: K–O
 - Week 4: P–T
 - Week 5: U–Z
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Unit 3: Lowercase Letters (8–10 Weeks)

Objectives

- Learn lowercase letter formation.

Focus

- Start points and direction
- Size differences (tall, small, tail letters)

Grouping Example

- c, a, d, g, o
 - i, t, l, j
 - n, m, r, h, b
 - u, v, w, y
 - p, q, k, s, z, x
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Unit 4: Word Writing (6 Weeks)

Objectives

- Write simple CVC words (cat, dog, sun).

- Practice spacing between words.

Activities

- Copying words
 - Dictation practice
 - Writing sight words
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Unit 5: Sentence Writing (6–8 Weeks)

Objectives

- Write short sentences.
- Use capital letters and periods.

Examples

- I see a dog.
 - The sun is hot.
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Unit 6: Paragraph Practice (4 Weeks)

Objectives

- Copy short paragraphs neatly.
- Maintain spacing and alignment.

Activities

- Copying short stories

- Writing about pictures
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4. Weekly Structure (Example)

- **Day 1:** Introduce letters/skills
 - **Day 2:** Guided writing practice
 - **Day 3:** Worksheet and tracing
 - **Day 4:** Word or sentence writing
 - **Day 5:** Review and handwriting activity
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5. Assessment

Methods

- Handwriting worksheets
- Letter formation checks
- Word writing tests
- Sentence copying

Evaluation Criteria

- Correct letter formation
- Spacing between words
- Line alignment

- Neatness and legibility

First Grade Bluebonnet Math Syllabus

Module 1: Addition and Subtraction Within 10

Key Skills

- Understand addition as putting together
- Understand subtraction as taking apart
- Fluently add and subtract within 10
- Use objects, drawings, and number sentences

Concepts

- Number bonds
 - Part–part–whole relationships
 - Math stories (word problems)
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Module 2: Addition and Subtraction Within 20

Key Skills

- Add and subtract numbers up to 20
- Use strategies such as:
 - Counting on
 - Making ten
 - Doubles

Concepts

- Mental math strategies
 - Solving word problems with addition and subtraction
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Module 3: Place Value (Numbers to 40)

Key Skills

- Understand tens and ones
- Compare numbers
- Order numbers

Concepts

- Bundling groups of ten
 - Base-ten understanding
 - Using place value charts
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Module 4: Measurement and Data

Key Skills

- Measure length using non-standard units
- Compare lengths
- Organize data

Concepts

- Longer / shorter

- Simple graphs
 - Picture graphs and tally charts
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Module 5: Geometry

Key Skills

- Identify and describe shapes

Shapes Studied

- Circle
- Triangle
- Square
- Rectangle

Concepts

- Attributes of shapes
 - Partitioning shapes into halves and fourths
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Module 6: Place Value and Addition/Subtraction Within 100

Key Skills

- Understand numbers up to 100
- Add and subtract within 100 using place value

Concepts

- Tens and ones expanded form
 - Two-digit numbers
 - Mental strategies
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Module 7: Time and Money

Key Skills

- Tell time to the hour and half-hour
- Identify coins

Concepts

- Penny, nickel, dime, quarter
 - Value of coins
 - Reading analog clocks
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Mathematical Practices Used Throughout

Students also learn problem-solving habits such as:

- Explaining their thinking
- Using drawings and models
- Checking answers
- Solving real-world problems

First Grade STEMscopes Syllabus

Course Description

STEMscopes Science for Grade 1 introduces students to basic science concepts through inquiry-based investigations, observations, and hands-on activities. Students learn to classify objects, explore motion and energy, study Earth and space, and investigate living organisms and environments. Lessons emphasize scientific thinking, discussion, and simple experiments.

Major Units / Scopes

1. Scientific Investigation & Reasoning

Topics

- Using tools to observe
- Asking questions and making predictions
- Recording observations
- Safety in science

Skills

- Observe and describe objects
 - Collect and record data
 - Compare results
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2. Matter and Its Properties

Topics

- Observable properties (color, shape, texture, size)
- Classifying objects
- Comparing heavier/lighter and larger/smaller
- Materials and uses

Student Skills

- Sort and classify objects by properties
 - Describe materials using scientific vocabulary
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3. Force, Motion, and Energy

Topics

- Pushes and pulls
- Motion of objects
- How forces change movement
- Everyday examples of motion

Activities

- Rolling objects
 - Testing ramps
 - Observing moving toys
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4. Earth and Space

Topics

- Sun, moon, and sky patterns
- Day and night
- Weather changes
- Seasons

Skills

- Record daily weather
- Identify sky objects
- Describe weather patterns

First Grade Social Studies Syllabus

1. Myself and My Community

- Understanding self and identity
- Family members and roles
- School community
- Neighborhood helpers

Key Concepts

- Responsibility
- Cooperation
- Respect for others

Students learn about people who help communities function.

Topics

- Police officers
- Firefighters
- Teachers
- Doctors and nurses
- Mail carriers
- Farmers

Skills

- Understanding jobs in the community
- Learning how helpers serve others

Introduction to **where we live and the world around us.**

Topics

- Maps and globes
- Land and water
- Directions (North, South, East, West)
- Symbols and map keys

Skills

- Identifying places on simple maps
- Understanding location

Students learn how **time and events change**.

Topics

- Past, present, future
- Personal history
- Family traditions
- Important holidays

Skills

- Sequencing events
- Understanding change over time

Topics

- Rules and laws
- Respect and fairness
- American symbols (flag, bald eagle, Statue of Liberty)
- National holidays

Skills

- Following rules
 - Showing responsibility
 - Participating in groups
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Skills Students Develop

- Listening and discussion
- Map reading basics
- Understanding community roles
- Sequencing and timelines
- Cooperation and citizenship