

FIFTH GRADE

LANGUAGE ARTS

English Language Arts for Grade 5 covers five areas of competency: Reading, Writing, Speaking and Listening, Grammar, and Vocabulary.

In Reading, students develop the ability to read in fine detail through discussions, illustrations, character studies, invented text revisions, and reading comprehension exercises. Students become adept at seeking evidence in the text to support their ideas and personal responses to the books and passages, as well as making inferences. In Writing, students practice the arts of fact and fiction writing. They learn both how to write opinion pieces on topics or texts, supporting a point of view with reasons and information, and to express themselves creatively, crafting narratives of real or imagined experiences and events. As a vital part of developing their language skills, in Speaking and Listening, students will engage in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 5 topics and texts, building on others' ideas and expressing their own clearly. Grammar study is integrated into our reading and writing work or else in contextualized grammar exercises. In all cases, the goal is to sensitize students to the presence of grammar and mechanics in all aspects of expression, particularly as we find them in everyday texts of various kinds. The expansion of Vocabulary is addressed through weekly spelling activities as well as in our reading work, as students continue to develop their word decryption strategies, such as seeking clues in the context to understand the meaning of a word and looking for roots, prefixes, and suffixes.

Reading Strategies Curriculum

Unit 1: Reading Comprehension & Analyzing Text

Understanding Author's Purpose

TEKS: 5.6A, 5.7A, 5.8A

Focus: Author's purpose (persuade, inform, entertain)

Activities: Identifying author's intent, reading various texts with different purposes.

Making Inferences & Drawing Conclusions

TEKS: 5.6A, 5.7A, 5.8A

Focus: Inference strategies, using context clues, drawing conclusions.

Activities: Interactive discussion and inferring from short passages.

Point of View

TEKS: 5.6B, 5.8B

Key Topics: Determine the point of view (first-person, second person, third-person limited) of a story and explain how the point of view affects the content. Describe the role of the narrator or speaker in a story or poem.

Activities: POV packet and writing assignment [see writing curriculum]

Unit 2: Analysis of Nonfiction Texts

Summarizing Nonfiction

TEKS: 5.6A, 5.7A

Key Topics: Identifying main ideas and supporting details, summarizing nonfiction texts.

Activities: Summarization exercises, fact vs. opinion activities, too much v.s. too little activities.

Analyzing Text Features & Graphics

TEKS: 5.6A, 5.7A

Key Topics: Analyzing charts, graphs, diagrams, and other text features.

Activities: Interpreting graphics, comparing text with and without visuals.

Unit 3: Introduction to Fiction Texts

Discussion of the different genres of fiction

TEKS: 5.7B, 5.9B

Key Topics: Short Stories, Poetry, Fantasy, Realistic, Science Fiction

Activities: Virtual Exploration of Various Genres and Types of Writing, discussion of what is similar and different, brief discussions about the craft of fiction. In-class reading will begin here.

Story Elements (Plot, Setting, Characters)

TEKS: 5.6B, 5.8A

Key Topics: Plot structure, main characters, setting, conflict, and resolution.

Activities: Plot diagrams, story structure maps, character analysis diagrams, conflict identification activities. Analyze in-class reading text.

Meaning and Tone

TEKS: 5.6B, 5.6C

Key Topic: Sensory Details, Emotion, Mood, Meaning, Tone, Language

Activities: Learning about sensory details, identifying and comparing sensory details. Understanding how to analyze meaning and tone through clues in the text to help understand the author's purpose and make predictions.

Unit 4: Poetry and Figurative Language

Analyzing Poetry

TEKS: 5.7B, 5.9B

Key Topics: Poetic forms, rhythm, rhyme, critical analysis.

Activities: Breaking poems down into stanza, rhyme scheme, and meaning. Analyzing different types of poems.

Figurative language

TEKS: 5.7B, 5.9B

Key Topics: Personification, Simile, Metaphor, Idiom, Allegory.

Activities: Analyzing various examples of figurative language found in text, especially the in-class reading text. Spectrum LA exercises.

How to Use Figurative Language to Better Understand Texts

TEKS: 5.7B, 5.9B

Activities: Exposure to different types of figurative language usage and comprehension questions.

Unit 5: Vocabulary and Reading Strategies

Contextual Analysis

TEKS: 5.2A, 5.4A

Key Topics: Context Clues, Multiple-Meaning Words, Synonyms and Antonyms

Activities: Learn how to deduce the meaning of a word through context clues, various examples from different types of texts, multiple-meaning words flashcards, in-class practice in using a thesaurus to find synonyms and antonyms. Spectrum LA exercises.

Analysis and Reading of Different texts

Key Topics: Informational Writing, Realistic Fiction, Historical Fiction, Poetry

Activities: Reading Comprehension Exercises and Tests to revise and reinforce all techniques previously learned.

Assessment: Reading Comprehension Tests given weekly. Classwork/Homework assignments. Group discussion Assignments. Vocabulary Tests given weekly.

Writing Curriculum

Sequential Writing

TEKS: 5.6A, 5.7A, 5.8A

Focus: Transition and Sequence Words, Telling a Story in a Clear and Logical Order.

Activities: Writing Prompt

Editing and Revising Writing

TEKS: 5.9B, 5.10B

Focus: Revision Techniques, Using Feedback for Improvement

Activities: Focus on improving clarity and grammatical mistakes, final draft of the sequential writing.

Importance of POV and Dialogue

TEKS: 5.6B, 5.8B

Focus: Staying consistent in POV when writing. Understanding the difference between narration and dialogue

Activities: Writing Exercise

Summarizing Nonfiction

TEKS: 5.6A, 5.7A

Focus: Identifying main ideas and supporting details, creating individual summaries.

Activities: Summarize a two-page long non-fiction text.

Introduction to Expository Writing

TEKS: 5.9C, 5.10C

Focus: Understanding the purpose and structure of expository writing

Activities:

- Discuss what expository writing is and its purpose.
- Review the structure: introduction, body, conclusion.
- Plan a simple expository essay on a familiar topic.

Organizing and Structuring Ideas

TEKS: 5.9B, 5.10B

Focus: Organizing ideas into a clear structure.

Activities:

- Create an outline with main ideas and supporting details.
- Practice writing clear topic sentences and supporting evidence.

Writing the Introduction and Body Paragraphs

TEKS: 5.9B, 5.10B

Focus: Crafting the introduction and body of the essay.

Activities:

- Write the introduction with a hook and thesis statement.
- Develop body paragraphs with topic sentences and supporting details.

Writing the Conclusion and Final Draft

TEKS: 5.9B, 5.10B

Focus: Writing a strong conclusion and finalizing the essay.

Activities:

- Discuss how to conclude an essay effectively.
- Write and revise the conclusion.
- Submit final draft.

Introduction to Narrative Writing

TEKS: 5.9A, 5.10A

Focus: Elements of a story (character, setting, plot, problem, resolution)

Activities:

- Brainstorm ideas for personal stories.
- Practice writing a simple story using a story map.
- Discuss narrative arc (beginning, middle, end).

Writing the Beginning and Setting

TEKS: 5.9B, 5.10B

Focus: Creating an engaging beginning; setting up the scene.

Activities:

- Discuss the importance of a hook and setting.
- Write an introduction to a narrative.

Developing Characters and Plot

TEKS: 5.9B, 5.10B

Focus: Developing strong characters and a plot with clear conflict.

Activities:

- Create character profiles.
- Plan plot structure: What is the problem and how is it resolved?
- Write the middle of the story.

Writing the Ending and Conclusion

TEKS: 5.9B, 5.10B

Focus: Writing a satisfying conclusion to the narrative.

Activities:

- Practice writing different types of endings.
- Work on tying up the story's loose ends.

Editing and Revising Narrative Writing

TEKS: 5.9B, 5.10B

Focus: Revision techniques; using feedback for improvement.

Activities:

- Self-editing.
- Focus on improving clarity, details, and sentence structure.
- Final draft submission.

Introduction to Opinion and Persuasive Writing

TEKS: 5.9C, 5.10C

Focus: Understanding the purpose and structure of opinion writing.

Activities:

- Discuss what makes an argument persuasive.
- Brainstorm topics for opinion writing.
- Identify clear opinion statements and reasons.

Organizing Ideas and Writing an Opinion Statement

TEKS: 5.9C, 5.10C

Focus: Crafting an opinion statement and supporting it with reasons.

Activities:

- Practice writing a clear opinion statement.
- Organize supporting details and reasons.
- Write an outline for an opinion essay.

Writing the Introduction and Body Paragraph

TEKS: 5.9C, 5.10C

Focus: Writing the introduction and body paragraphs of an opinion essay.

Activities:

- Write an engaging introduction with a clear opinion.
- Develop body paragraphs with reasons and examples.

Writing the Conclusion

TEKS: 5.9C, 5.10C

Focus: Concluding the essay persuasively.

Activities:

- Write a strong conclusion that restates the opinion.

Writing Free Verse Poetry

TEKS: 5.7B, 5.9B

Focus: Writing poems without a set structure.

Activities:

- Brainstorm ideas for a free verse poem.
- Write and revise a free verse poem.

Writing Haiku and Limericks

TEKS: 5.7B, 5.9B

Focus: Learning about structured poems like haiku and limericks.

Activities:

- Study the structure of haiku (5-7-5 syllables) and limericks.
- Write a haiku and a limerick based on a chosen theme.

Using Figurative Language in Poetry

TEKS: 5.7B, 5.9B

Focus: Incorporating figurative language like similes, metaphors, and personification.

Activities:

- Identify figurative language in poems.
- Write poems using similes, metaphors, and personification.

Poetry Presentation and Reflection

TEKS: 5.7B, 5.9B

Focus: Presenting poetry and reflecting on writing growth

Introduction to Research Papers

TEKS: 5.10C, 5.11B

Focus: Understanding the research process and writing.

Activities:

- Discuss the purpose of research writing.
- Practice finding credible sources.
- Start a research project on a chosen topic.

Gathering Information and Organizing Ideas

TEKS: 5.10C, 5.11B

Focus: Collecting information from different sources.

Activities:

- Take notes on key facts and details.
- Organize research into categories.
- Create an outline based on the research.

Writing the Introduction and Body Paragraphs

TEKS: 5.10C, 5.11B

Focus: Writing factual paragraphs based on research.

Activities:

- Write an introduction with a clear thesis.
- Develop body paragraphs with facts and details from research.

Writing the Conclusion and Final Draft

TEKS: 5.10C, 5.11B

Focus: Writing a conclusion and finalizing the research paper.

Activities:

- Write a conclusion that summarizes the main points.
- Edit and revise for clarity and accuracy.

Editing and Revising Research Writing

TEKS: 5.10C, 5.11B

Focus: Peer review and self-editing.

Activities:

- Revise for clarity, accuracy, and flow.
- Check for proper citation of sources (if applicable).
- Final draft submission.

Assessment: Submission of drafts in multiple stages, final drafts, and active participation in the drafting and editing process.

Language Arts Curriculum**Weeks 1-20: Parts of Speech**

Topics: Common and Proper Nouns, Subject/Object Pronouns, Pronoun Antecedent Agreement, Regular/Irregular Verbs, Helping and Linking Verbs, The Perfect Tense, Subject-Verb Agreement, Verb Tense Shifts, Adjectives, Adverbs, Conjunctions, Correlative Conjunctions, Interjections, Articles, Prepositions.

Weeks 21-25: Sentences

Topics: Declarative, Imperative, Interrogative, Exclamatory, Simple, Compound, Run-on, and Complex Sentences.

Combining Sentences and Sentence Fragments.

Weeks 25-33: Punctuation

Topics: Periods, Question Marks, Exclamation Points.

Commas in a Series, Direct Address, in Compound Sentences, Combining Sentences, Personal Letters, To Set Off Dialogue.

Quotation Marks, Apostrophes, Colons, Semicolons, Hyphens, and Parentheses.

Weeks 33-35: Usage

Topics: Irregular Verbs, Comparative and Superlative Adjectives, Adjectives and Adverbs, Negatives and Double Negatives.

Assessment: Grammar quizzes and tests. Spectrum LA workbook.

MATH

Math for Grade 5 in large part covers fractions. Students learn to convert improper fractions, work with mixed numbers in performing the four operations, hone the techniques of rounding and estimation, and become familiar with the concepts of probability and ratio. Working with word problems is a key element of coursework, focused on helping students learn to identify the information needed to complete a given problem.

Grade 5 Math (TEKS) - Year-Long Lesson Plan Overview

1st Nine Weeks: Place Value, Operations, and Fractions

Unit 1: Number and Operations in Base Ten

TEKS: 5.1A, 5.1B, 5.1C, 5.1D Topics: ▪ Place Value (Up to the 1,000,000 place)

- Comparing and Ordering Numbers
- Rounding Whole Numbers
- Expanding Numbers (Standard, Word, and Expanded Form)
- Addition and Subtraction of Whole Numbers

Unit 2: Operations with Decimals

TEKS: 5.2A, 5.2B Topics: ▪ Decimal Place Value (Tenths, Hundredths, Thousandths)

- Adding and Subtracting Decimals (Aligning Decimal Points)
- Word Problems with Addition and Subtraction of Decimals

Unit 3: Fractions and Decimals

- TEKS: 5.3A, 5.3B, 5.3C Topics: ▪ Equivalent Fractions
- Comparing and Ordering Fractions
- Converting Fractions to Decimals and Vice Versa

2nd Nine Weeks: Multiplication, Division, and Measurement

Unit 4: Multiplication and Division of Whole Numbers

TEKS: 5.4A, 5.4B, 5.4C Topics: ▪ Multiplying Multi-digit Whole Numbers

- Long Division
- Estimating Products and Quotients
- Word Problems involving Multiplication and Division

Unit 5: Measurement

TEKS: 5.7A, 5.7B Topics: ▪ Converting between Different Units of Measurement (Customary and Metric Units)

- Solving Problems Involving Length, Volume, and Mass
- Perimeter, Area, and Volume (Basic formulas)

- Word Problems involving Measurement

3rd Nine Weeks: Patterns, Data, and Graphs

Unit 6: Patterns and Algebraic Thinking

TEKS: 5.6A, 5.6B Topics: ■ Identifying Number Patterns and Relationships

- Writing Expressions and Equations
- Solving One-Step Equations

Unit 7: Data and Graphing

TEKS: 5.9A, 5.9B, 5.9C Topics: ■ Collecting and Organizing Data

- Interpreting Bar Graphs, Line Graphs, and Pictographs
- Creating and Analyzing Line Plots
- Mean, Median, Mode, and Range

4th Nine Weeks: Geometry and Financial Literacy

Unit 8: Geometry

TEKS: 5.8A, 5.8B, 5.8C

- Identifying and Classifying 2-Dimensional Shapes (Triangles, Quadrilaterals, etc.)
- Properties of Polygons
- Angles (Acute, Right, Obtuse)
- Symmetry and Transformations (Translation, Reflection, Rotation)

Unit 9: Financial Literacy

TEKS: 5.12A, 5.12B Topics: ■ Understanding Money (Making Change, Decimal Operations with Money)

- Creating a Budget
- Simple Interest

Monthly Breakdown

August - September:

Unit 1: Place Value & Unit 2: Operations with Decimals

Start the year with reviewing place value concepts.

Introduce rounding and expanding numbers.

Practice decimal operations and word problems.

Assess understanding through quick quizzes and interactive practice.

October - November:

Unit 3: Fractions and Decimals & Unit 4: Multiplication and Division Explore fractions (simplifying, equivalent fractions, etc.)

Practice operations with fractions and decimals.

Begin multiplication and division concepts, focusing on multi-digit numbers.

Work on estimating products and quotients.

December - January:

Unit 5: Measurement & Unit 6: Patterns and Algebraic Thinking Learn about conversions and measurement problems.

Explore the relationship between measurements in different units.

Introduce algebraic thinking through number patterns, writing expressions, and simple equations.

February - March:

Unit 7: Data and Graphing Teach graphing skills and analyzing data.

Use real-world data to create and interpret various types of graphs.

Work on measures of central tendency: mean, median, mode, and range.

April - May:

Unit 8: Geometry & Unit 9: Financial Literacy Study properties of shapes, angles, and polygons.

Work on symmetry and transformations.

Explore financial literacy, covering topics such as money, budgets, and simple interest.

Houghton Mifflin Harcourt Math Textbook Grade 5

This plan is a guideline to help organize and pace 5th-grade math instruction based on the Texas TEKS. You can adapt this framework to fit your school's calendar and the needs of your students, ensuring a well-rounded approach that balances skill-building with real-world applications.

SCIENCE

Science for 5th Grade builds with an Islamic viewpoint and as a means to understand the world and man's effect on Earth's resources. Students learn to implement the scientific method, working independently, in pairs, or in groups, to draw meaning from informative texts or hands-on activities. Presentations to their peers then provide an opportunity to fix knowledge in students minds through the act of explaining to others.

Grade 5 Science (TEKS) - Year-Long Lesson Plan Overview

Unit 1: Organisms and Their Environment

Timeframe: 8 weeks TEKS: 5.9(A), 5.9(B), 5.10(A)

Lesson 1: Plant Structures and Functions Key Concepts: Roots, stems, leaves, flowers, and their functions

- Activities: Dissect different types of leaves and examine vascular tissue
- Assessments: Plant structure lab report

Lesson 2: Energy Flow in Ecosystems **Key Concepts: Producers, consumers, decomposers, food webs, and energy pyramids**

- Activities: Model an energy pyramid in class
- Assessments: Group project on ecosystems and energy flow

Lesson 3: Adaptations of Living Organisms Key Concepts: Structural and behavioral adaptations in plants and animals

- Activities: Case studies on various animals and plants with adaptations
- Assessments: Adaptation project or presentation

Unit 2: Matter and Its Properties

Timeframe: 5 weeks TEKS: 5.5(A), 5.5(B), 5.6(A)

Lesson 1: Properties of Matter Key Concepts: Mass, volume, density, solubility, physical properties

- Activities: Measure and compare different substances' mass and volume
- Assessments: Properties of matter quiz

Lesson 2: Changes in Matter Key Concepts: Physical and chemical changes in matter

- **Activities: Conduct experiments with baking soda, vinegar (chemical change) and melting ice (physical change)**
- Assessments: Lab report on changes in matter

Lesson 3: Mixtures and Solutions Key Concepts: Mixtures vs. compounds, solutions, solubility

Activities: Mix different substances and observe changes (e.g., dissolving sugar in water)

Assessments: Worksheet on mixtures and solutions

Unit 3: Forces and Motion

Timeframe: 5 weeks TEKS: 5.6(A), 5.6(B)

Lesson 1: Force and Motion Key Concepts: Force, motion, friction, speed, acceleration

- Activities: Investigate motion using toy cars and ramps
- Assessments: Report on experiment results with forces and motion

Lesson 2: Simple Machines and Work Key Concepts: Lever, pulley, inclined plane, work

- Activities: Build simple machines and calculate the work done
- Assessments: Group projects on simple machines and work

Unit 4: Earth and Space

Timeframe: 5 weeks TEKS: 5.8(A), 5.8(B)

Lesson 1: Earth's Layers and Plate Tectonics Key Concepts: Crust, mantle, core, plate movement, earthquakes

- Activities: Model plate tectonics with clay or crackers
- Assessments: Diagram of Earth's layers and plate boundaries

Lesson 2: Weather and Climate Key Concepts: Weather patterns, climate zones, atmospheric layers

- **Activities: Create a weather station to track temperature, humidity, and precipitation**
- Assessments: Weather report presentation

Lesson 3: The Solar System Key Concepts: Planets, moons, Sun, stars, and the solar system's structure

- Activities: Create models of the solar system or use online simulations
- Assessments: Solar system diagram and planet research project

This outline is designed to be flexible, offering space for weekly planning and adjustments based on student progress. Scott Foresman Science Textbook, Workbook and Al-Jamea-tus-Saifiyah deeni perspective incorporated.

Assessment Strategies

- **Al-Jamea-tus-Saifiyah Uloom Kawniyah:** Supplemental textbook based on 5th grade level. Incorporating Deeni perspective.
- **Interactive Learning:** Utilize hands-on experiments and interactive activities wherever possible. Science is best learned through experience and exploration.
- **Cross-Disciplinary Connections:** Integrate math (measuring, data collection), reading (researching topics), and writing (lab reports) into science lessons to enhance students' skills across subjects.
- **Assessment:** Incorporate different types of assessments (e.g., quizzes, projects, written reflections) to accommodate diverse learning styles.
- **Adjustments:** Modify the pacing based on the class's needs. Some topics might take longer, while others might require less time.

SOCIAL STUDIES

Grade 5 - Social Studies Course Details

Discipline: HISTORY	DISCIPLINE: CIVICS
<ul style="list-style-type: none"> ● American Indians prior to European exploration ● Early explorers and settlement in the western hemisphere ● Colonizations of North America ● Lead up to the Revolutionary war ● Revolutionary war - Significant people ● Founders; Slavery after the Revolutionary war ● War of 1812 - Reasons and consequences ● Oregon Trail - Reasons and consequences ● Impact of 19th century and the Civil war 	<ul style="list-style-type: none"> ● Know and interpret songs, symbols, Pledge of Allegiance that express American ideals ● Origins and significance of national monuments, locations and events ● Colonial government ● Patriots and loyalists prior to the Revolutionary war ● Revolutionary war - important documents ● Powers granted to federal government and those reserved for states The American Constitution; Civic duties, Bill of Rights ● National holidays, celebrations that promote citizenship and unity ● Federalism/anti-federalism factors that influenced the Civil war ● Civic duties

Discipline: GEOGRAPHY*	DISCIPLINE: ECONOMICS
<ul style="list-style-type: none"> ● Early American Indians settlement in North America; Adaptation and use of environment ● Geography of early explorers in the western hemisphere ● Settlement of the 13 colonies ● Key locations in the 13 colonies; First expansion of America; Triangular trade ● Important battles of the Revolutionary war ● Slavery in the United States; Expansion of America ● Westward expansion and exploration from 1800-1860s ● Physical resources that encouraged westward expansion ● Impact of natural features on human actions 	<ul style="list-style-type: none"> ● Economy of early American Indians ● Columbian exchange, trade with American Indian ● Major industries of colonial America ● Mercantilism; British control American economy prior to American Revolution ● Economics during the Revolutionary War ● Inventions that helped America prosper and expand ● Immigration, migration and limited resources ● The impact of inventions on the economy of individuals and society ● Impact of 19th century innovations and inventions on settlement

*Additional topics covered - map skills and regions

Source : 180 days of social studies for fourth grade, by Shell Education