

KINDERGARTEN GOALS

Reading

SRA Reading Mastery Signature Series
SRA Spelling Mastery

- Sound Pronunciation
- Sequencing
- Oral blending
- Rhyming
- Symbol identification
- Picture comprehension
- Sequencing event
- Reading vocabulary

- Story reading
- Word decoding
- Individual fluency checkouts for rate & accuracy
- Independent workbook practice
- Oral comprehension of sentences & stories
- Spelling:
 - Blending sounds to make words
 - Uses a phonemic and whole word approach

Mathematics

Saxon Math

- Number sense to 100
- Place value
- Counting sense
- Line plots, tallies
- Addition and subtraction
- Sort and classify
- Equivalence
- Standard and Non-standard measurement
- Collect and display data
- Create, extend and translate patterns

- Part-part whole and equality relationships
- Cyclical nature of time
- Repeating patterns
- Reason and communicate mathematical ideas
- Basic geometric shapes
- Number sequences
- Money
- Equations; solve for unknown
- Pictographs
- Length

Language Arts

Zaner-Bloser Handwriting
Shurley English

- Sequencing
- Rhyming
- Opposites
- Capital and lowercase letters
- Beginning, middle, and end
- First, next, and last
- Characters in a story
- Story setting

- Title and main idea
- Writing sentences
- Punctuation
- Writing stories
- Fairy talks and Nursery Rhymes
- Alphabetical order
- Poetry
- Using the dictionary

Science

National Geographic Science Kits

- Earth Science: Day/Night, Weather/Seasons
- Physical Science: Observing Objects, How Things Move
- Life Science: Plants and Animals

History

Core Knowledge

- Let's Explore Our World
- Native Americans
- Exploring and Moving to America
- The Mount Rushmore Presidents

Specials

- Art
- Music
- Technology

- Physical Education
- Spanish (*Triangle NC campuses only*)

FIRST GRADE GOALS

Reading

SRA Reading Mastery Signature Series
SRA Spelling Mastery

- Phonological & phonemic awareness
- Word segmentation
- Rhyming
- Syllable blending & segmentation
- Blending
- Isolation of sounds
- Sounding out words

- Reading words the fast way
- Sentence structure
- Developing word knowledge
- Word analysis
- Reading stories
- Individual fluency checkouts for rate and accuracy

Mathematics

Saxon Math

- Counting by 1s, 2s, 3s, 4s, 5s, 10s, 25s, and 100s
- Place value to 1000
- Meaning of addition and subtraction
- Fact families
- Act out or draw pictures to solve problems
- Introduction to multiplication and division

- Addition and Subtraction facts to 18
- 2 and 3 digit addition and subtraction with and without regrouping
- Coins and fractions
- Measurement
- Patterns and telling time

Language Arts

Shurley English
Zaner-Bloser Handwriting

- Prewriting using the following organizers
- Types of writing
- Developing vocabulary and general knowledge
- Oral language skills
- Dictionary skills
- Word bank skills
- Study Skills

- Identifying complete sentences
- Editing for punctuation, capitalization, and grammar
- Parts of speech (nouns, pronouns, verbs, adjectives adverbs, and prepositions)
- Writing friendly letters
- Plurals
- Manuscript letters (capital & lowercase)

Science

National Geographic Science Kits

- Life Science: Habitats
- Earth Science: Land and Water
- Physical Science: Pushes and Pulls Properties

History

Core Knowledge

- Continents, Countries, and Maps
- Mesopotamia
- Ancient Egypt
- Three World Religions
- Early Civilizations of the Americas

- The Culture of Mexico
- Early Explorers and Settlers
- From Colonies to Independence
- Exploring the West

Specials

- Art
- Music
- Technology

- Physical Education
- Spanish (*Triangle NC campuses only*)

SECOND GRADE GOALS

Reading

SRA Reading Mastery Signature Series
SRA Spelling Mastery

- Literal comprehension
- Main idea
- Sequencing
- Cause/effect
- Fact/opinion
- Context clues
- Viewpoint
- Supporting evidence

- Character development (interpreting feelings, inferring motives, predicting behavior)
- Developing word knowledge
- Map skills
- Reality vs. fantasy
- Reference book skills
- Spelling

Mathematics

Saxon Math

- Telling & showing time to the nearest hour & minute, elapsed time
- Creating & reading graphs
- Identifying & writing place value to the millions
- Estimating & identifying metric & customary units of measurement
- Counting & comparing money values
- Applying geometric concepts (perimeter, area, angles, polygons, solids)

- Subtracting, adding, multiplying, and dividing
- Identifying square roots
- Reading & showing temperature on Celsius & Fahrenheit scales
- Determining probability
- Comparing & ordering fractions
- Reading & interpreting calendars
- Rounding, comparing, & estimating numbers up to 6 digits

Language Arts

Shurley English
Zaner-Bloser Handwriting

- Word knowledge (abbreviations, synonyms, antonyms, & contractions)
- Word usage (double negatives, subject/verb agreement)
- Sentences (types, subject, predicate)
- Parts of speech (noun, verb, adjective, adverb)
- Paragraphs (topic, detail, closing)
- Study skills / Reference skills

- Quotations & Dialogue
- Project writing
- Literature story (character, setting, beginning, middle, end)
- Writing process
- Evaluating writing using "The Six Traits" (ideas, organization, voice, word choice, sentence fluency, conventions)

Science

National Geographic Science Kits

- Life Science: Life Cycles
- Earth Science: Rocks & Soil
- Physical Science: Liquids & Gases, Force & Motion

History

Core Knowledge

- Ancient India
- Ancient China
- The Culture of Japan
- Ancient Greece
- Geography of the Americas
- Making the Constitution

- The War of 1812
- Americans Move West
- The Civil War
- Immigration and Citizenship
- Civil Rights Leaders

Specials

- Art
- Music
- Technology

- Physical Education
- Spanish (*Triangle NC campuses only*)

THIRD GRADE GOALS

Reading

SRA Reading Mastery Signature Series
SRA Spelling Mastery

- Use Vocabulary words in context
- Distinguish settings by features
- Draw conclusions
- Evaluate problems and solutions
- Identify/infer cause and effect
- Infer character's point of view
- Predict character's actions

- Sequence events
- Infer story details and events
- Interpret diagrams, maps, time lines
- Make comparisons & predictions
- Recall facts details, events
- Use rules to classify objects & predict outcomes
- Predict/Interpret character's feelings & motives

Mathematics

Saxon Math

- Master basic facts (addition, subtraction, multiplication, division)
- Estimation & rounding numbers
- Identify perfect squares and square roots
- Fractions
- Money
- Calendar, time, & temperature

- Area, perimeter, & volume
- Spatial relationships & geometric shapes
- Patterns & sequences
- Strategies for solving word problems
- Statistics, data analysis, probability
- Graphing
- Measurement (linear, mass, volume)

Language Arts

Shurley English
Zaner-Bloser Handwriting

- Word usage / Grammar
- Proofreading symbols
- Types of sentences
- Capitalization
- Punctuation
- Vocabulary
- Grammar and Usage
- Spelling

- Figurative language
- Parts of speech (noun, verb, adjective, adverb, preposition, pronoun, conjunction, interjection)
- Study skills / Reference skills / Dictionary skills
- Paragraph writing
- Letter writing / Creative writing / Persuasive writing / Descriptive writing / Narrative writing

Science

National Geographic Science Kits

- Life Science: Plant Life Cycle, Animal Similarities and Differences, Plant's and Animal's Environment, Plant and Animal Survival Skills, and Plant and Animal Response to Seasons

- Earth Science: Sun, Moon, and Earth, Sun's Properties, Earth's Resources, Weathering and Erosion, Earth's Surface Changes, Earth's Water Movement and Changes
- Physical Science: States of Matter, Measuring Matter, Energy, Light, and Force and Motion

History

Core Knowledge

- World Rivers
- Ancient Rome
- The Vikings

- The Earliest Americans
- Exploration of North America
- The Thirteen Colonies

Specials

- Art
- Music
- Technology

- Physical Education
- Spanish (*Triangle NC campuses only*)

FOURTH GRADE GOALS

Reading

SRA Reading Mastery Signature Series
SRA Spelling Mastery

- Vocabulary building
- Recall story details
- Sequence of events
- Cause and effect
- Main idea
- Drawing conclusions
- Evaluating problem & solution

- Interpreting characters feelings, motives, point of view, & actions
- Fact vs. Fiction
- Maps, glossaries, dictionaries, time lines, indexes, & headings

Mathematics

Saxon Math

- Properties & mastery of addition, subtraction, multiplication, & division
- Estimation of numbers & money
- Identify perfect squares and square roots
- Written & expanded forms of numbers
- Reading, writing, & estimating time

- Identifying & naming line segments, shapes, & angles
- Fractions
- Decimals
- Order of operations
- Graphing

Language Arts

Shurley English

- Word usage & Grammar
- Thinking skills
- Types of sentences
- Answering questions
- Figurative language
- Paragraph writing
- Punctuation

- Proofreading
- Parts of speech
- Study skills / Reference skills / Dictionary skills
- Capitalization
- Spelling

Science

National Geographic Science Kits

- Life Science: Plant Growth and Reproduction, Growth and Changes of Animals, Living Things and their Environment, Adaptations
- Earth Science: Earth and Moon, Renewable Resources, Slow Processes Changing Earth

- Physical Science: Matter, Physical and Chemical Changes, Forces, Magnetism, Forms of Energy, Sound, Electricity

History

Core Knowledge

- Exploring Maps and World Mountains
- Medieval Europe
- Early Islamic Civilization and African Kingdoms
- Dynasties of China

- The American Revolution
- The United States Constitution
- Early Presidents and Social Reformers

Specials

- Art
- Music
- Technology

- Physical Education
- Spanish (*Triangle NC campuses only*)

FIFTH GRADE GOALS

Reading

SRA Reading Mastery Signature Series
or EMC Literature SRA Spelling
Mastery
Vocabulary From Classical Roots

- Genres of literature: novels, factual articles, short stories, folktales, myths, poems, biographies, & plays
- Oral & silent reading
- Vocabulary building & context clues
- Literal & interpretive comprehension
- Character analysis
- Writing assignments

- Making predictions
- Comprehension strategies: outlining, relevancy, contradictions, figurative language, inferences, deductions, referents, combined sentences, reference books, logic, irony, maps/graphs

Mathematics

Saxon Math

- Numbers & operations
- Fractions: simplifying, adding, subtracting
- Metric & customary measurement
- Graphing & data analysis
- Patterns

- Geometry: identifying, define, describe, & represent polygons
- Basic algebraic expressions & equations
- Elapsed time
- Money

Language Arts

Shurley English

- Spelling: morphographs & rules
- Vocabulary development
- Grammar & word usage
- Parts of speech
- Sentence formulas
- Quotations/dialogue

- Figurative language
- Writing: narratives, letters, expository, journals
- The Writing Process
- Thinking skills
- Study skills

Science

National Geographic Science Kits

- Life Science: Plant Cells, Changing Ecosystems, Pollution and Plants, Producers and Consumers, Mold, Bird Feathers, Earthworm Behavior, Depth Perception, Lungs & Carbon Dioxide
- Earth Science: Shadows & Time, Phases of the Moon, Earth and the Moon, The Solar System, Soil, Fossils, Recycling, Solar Energy, The Water Cycle, Weather

- Physical Science: Matter, Compounds, Physical Changes in Water, Chemical Reactions, Forces & Motion, Changes in Motion, Friction, Simple Machines, Mechanical Energy, Light, Charged Objects, Electrical Conductors & Insulators

History

Core Knowledge

- World Lakes
- Maya, Aztec, and Inca Civilizations
- The Age of Exploration
- From the Renaissance to England's Golden Age
- Czars and Shoguns: Early Russia and Feudal Japan

- The Geography of the United States
- Westward Expansion Before the Civil War
- The Civil War
- Native Americans and Westward Expansion: Cultures and Conflicts

Specials

- Art
- Music
- Technology

- Physical Education
- Spanish (*Triangle NC campuses only*)