

# Andrews Academy

## 3<sup>rd</sup> Grade Curriculum

### Language Arts

- Reading
  - Decoding: content and phonetics
  - Vocabulary: sight words, meanings
  - Literature and genre study
  - Novels
  - Comprehension - Oral and written:
    - main idea, details, sequence,
    - inference, characterization,
    - generalization, prediction,
    - classifying, drawing
    - conclusions, summarizing,
    - comparing/contrasting
  - Oral reading
  - Listening skills
  - Multiculturalism
- Writing
  - Creative writing
  - Writing development: lists, notes, phrases
  - Sentences and paragraphs
  - Non-fiction composition: reports, letters, news articles, directions, supported opinions
  - Fiction composition: dialogue, poetry, short stories
  - Proofreading
- English
  - Sentences: subject, predicate, tenses, compound sentences
  - Punctuation and capitalization
  - Commas
  - Nouns: common, proper, plural, singular, possessive, comparative
  - Pronouns
  - Verbs: action, helping, linking, irregular
  - Verb tenses: past, present, future
  - Adjective and adverbs
  - Contractions
  - Vocabulary
  - Study skills
  - Glossaries and dictionaries
  - Speaking and listening
- Handwriting: cursive
- Phonics
- Spelling
  - Spelling generalizations
  - Short and long vowels
  - Phonetic skills
  - Blends
  - Syllabication
  - Consonant clusters and digraphs
  - Compound words
  - Silent letters
  - Vowel combinations
  - Prefixes and suffixes
  - Comparatives and superlatives
  - Contractions
  - Plurals

### Mathematics

- Number facts
- Patterns
- Probability
- Place value through hundred thousands
- Addition and subtraction facts to 20
- Addition and subtraction properties
- Addition and subtraction to four digits
- Estimating and rounding
- Median, mean, mode, and range
- Problem solving
- Multiplication properties
- Multiplication facts through ten
- Division properties
- Division facts through ten
- Two digit multiplication
- Division of three digit numbers
- Fractions: equivalent fractions
  - Addition
  - Subtraction
- Mixed numbers and decimals
- Measurement: customary and metric
  - Length, capacity, mass, temperature
- Geometry
- Time
- Money
- Graphing
- Collecting, recording, analyzing data

### Social Studies – Communities: History and Origin

- Communities: rural, urban, suburban
- Celebrations and customs
- European explorers/Native Americans
- Changes throughout history:
  - technology, transportation,
  - communication, medicine,
  - inventions, immigration,
  - emigration
- Resources and climate
- Government: national, state, local
- Economics: goods, services, trade, markets
- Map, chart, graph, and globe skills
- Current events

### Spanish

- Vocabulary with articles
- Object identification
- Grammar: feminine and masculine
- Punctuation
- Listening comprehension
- Reading and writing vocabulary
- Pronunciation
- Culture: regions, holidays and celebrations, songs, games, food

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### Science

- Life Science
  - Animals: spiders, insects, fish, amphibians, mammals, reproduction
  - Plants: leaves, stems, roots, flowers, cones, seeds
  - Environments: habitats, adaptations, food chains, populations and communities
  - Changing environments: habitats, extinction, human influence, resources
- Physical Science
  - Matter
    - Properties
    - Physical and chemical changes
  - Forces, machines, work: motion, friction, gravity, magnetism
- Earth Science
  - Earth's surface
    - Land forms
    - Weathering and erosion
  - Solar System: sun, planets, Earth's seasons, the moon, moon phases, exploration
  - Water cycle
- Human Body
  - Systems: organs, tissue, skeleton, muscles
  - Health: exercise, nutrition, germs

### Music

- Rhythm
- Melody and pitch matching
- Form
- Tone color
- Harmony
- Expressive elements
- Music appreciation and listening
- Performance skills
- Recorders and pitch reading
- Multicultural awareness
- Composer study

### Art

- Color and design: value, tints, shading
- Drawing, painting, printing, sculpture, water color, collage
- Fabric
- Crafts
- Ceramics
- Computer drawing
- Artist study

### P.E.

- Team Sports: soccer, flag football, floor hockey, basketball, volleyball, team handball, softball, soft lacrosse
- Individual sports: jump rope, Frisbee, floor tennis, archery, track and field, tumbling
- Lifetime recreational games
- Rhythm and dance
- Fitness and endurance
- Interscholastic sports
- Good sportsmanship

### Computer

- Computer literacy
- Skills application: math, problem solving
- Word processing
- Creative writing
- Introduction to keyboarding
- Internet use: introduction to search engines
- Internet safety

### Library

- Electronic catalog
- Fiction and nonfiction
- Dewey Decimal System
- Reference
- Biography
- Periodicals
- Indexes, table of contents, glossary
- Evaluation and selection
- Research skills: print and Internet
- Listening and viewing skills
- Literature appreciation
- Terms and concepts
  - Parts of a book
  - Elements of a story
- "Show-Me Readers Award" books