

Overview of Fifth Grade Fifth Grade Team

Science Overview:

Through observation, comparison and exploration students will understand concepts related to science inquiry. Students will be able to plan investigations and to use simple scientific tools during the four modules.

Math Overview:

The Saxon Math philosophy promotes student success through the sound educational practices of incremental development and continual review. Topics are developed in small steps spread over time.

Social Studies Overview:

Students will explore American History beginning with the early explorers and traveling through time to the mid 1800's. Students will expand their knowledge through the use of projects, research and various activities throughout the school year.

Language Arts Overview:

The skills and strategies taught in Language Arts afford students opportunities for both discovery and systematic instruction that will enable them to construct, critically examine and apply meaning as they develop into readers and writers. The “real world” resources will increase their knowledge, understanding and appreciation of themselves, other people and the world in which they live. Language Arts will be integrated through the use of listening skills, reading, writing, spelling content across the curriculum.

Course Syllabus for Fifth Grade Science Fifth Grade Team

Overview:

Through observation, comparison and exploration students will understand advanced ideas related to science inquiry. Students will be able to plan investigation and use simple tools throughout the four modules.

Textbook - *Foss and NSSRC Science and Technology for Children Kits* , Delta

Education, Inc, 1993

The Life Processes, Houghton Mifflin Company, 2009

Interactions Among Living Things, Houghton Mifflin Company, 2009

Earth Systems, Houghton Mifflin Company, 2009

Kinds of Matter, Houghton Mifflin Company, 2009

Outline of Content

First Quarter: The Life Processes/ Environmental Camping Program

Second Quarter: Interactions Among Living Things

Third Quarter: Earth Systems/Landforms

Fourth Quarter: Kinds of Matter/Mixtures and Solutions/Models and Designs

Course Syllabus for Fifth Grade Social Studies
Fifth Grade Team

Overview

Students will explore American History beginning with the early explorers and traveling through time to the mid 1800's. Students will expand their knowledge through the use of projects, research and various activities throughout the year.

Textbook *McGraw-Hill United States Adventure In Time and Place* Grade 5

Outline of Content

First Quarter

- Life in the Eastern Hemisphere
- Contact: East meets West
- Early European Settlements of North America

Second Quarter

- The English Establish the 13 Colonies
- Life in the 13 English Colonies
- The Struggle for North America
- Breaking Ties with Great Britain

Third Quarter

- The American Revolution
- The Constitution of the United States
- A Young United States

Fourth Quarter

- A Changing Country
- The Time of Slavery
- The Civil War and Reconstruction

Course Syllabus for Fifth Grade Mathematics
Fifth Grade Team

Overview

The Saxon Math philosophy promotes student success through the sound educational practices of incremental development and continual review. Topics are developed in small steps spread over time

Textbook *Saxon Math 6/5*, Saxon Publishers, Inc, 2004

Outline of Content –

The following content is covered throughout every quarter in this math series. There is opportunity for constant review and practice based on the structure of the incremental and continual review.

Numbers and Operations
Measurement
Geometry
Algebra and Statistics
Data Analysis and Probability
Problem Solving Strategies
Math Reasoning
Real-World Connections
Technology

Course Syllabus for Fifth Grade Reading
Fifth Grade Team

Overview

The skills and strategies taught in Language Arts afford students opportunities for both discovery and systematic instruction that will enable them to construct, critically examine and apply meaning as they develop into readers and writers. The “real world” resources will increase their knowledge, understanding and appreciation of themselves, other people and the world in which they live. Language Arts will be integrated through the use of listening skills, reading, writing and spelling content across the curriculum.

Textbook *Expeditions*, Houghton Mifflin Company, 2008

Outline of Content

Theme 1 Nature’s Fury

Strategies: Predict and Infer, Monitor, Self-Question, Think About Words, Summarize and Evaluate

Word Skills: Base words and Inflected Forms, Classifying, Vocabulary, and Suffixes

Reading-Writing Workshop: Keeping to the focus of writing, using examples and writing a good opening and closing in each essay. Writing in complete sentences. Writing, comparing and contrasting paragraphs. Writing Tall Tales.

Spelling: Long vowels a, e, o, i, u

Grammar and Usage: Types of sentences, subjects, predicates and recognizing run-on sentences, nouns

Theme 2 Give It All You’ve Got

Strategies: Predict and Infer, Monitor, Self-Question, Think About Words, Summarize and Evaluate

Word Skills: Homophones, Suffixes, Prefixes

Reading/Writing Workshop: Persuasion-stating a goal, reasons and objectives supporting facts and examples, combining and elaborating sentences, writing book reports, poetry.

Spelling: Vowel and r sounds

Grammar and Usage: Nouns: Singular/Plural, Possessives, Common/Proper Nouns, Verbs

Theme 3 Voices of the Revolution

Strategies: Predict/Infer, Monitor, Self-Question, Evaluate, Think About Words Summarize

Word Skills: Suffixes, Synonyms, Antonyms, Multiple Meaning Words, Syllables

Reading/Writing Workshop: Description: Using details, Descriptive language, Organizing details, Writing a Friendly Letter, Poetry, Taking A Message, Combining Sentences

Spelling: Vowel Sounds, shout and wall, Final Schwa+r,l, Homophones

Grammar and Usage: Comparing with Adjectives, Action Verbs, Linking Verbs and Direct Objects,subject-verb agreement

Theme 4 Person to Person

Strategies: Predict and Infer, Monitor, Self Question, Think About Words, Summarize and Evaluate

Word Skills: Analogies, Word Roots, Compound Words

Reading/Writing Workshop: Research Report, Main Idea, Topic Sentences, Supporting Details, Introductions, Conclusions, Paraphrasing, News Articles, Business Letter, Plays

Spelling: Compound Words, VCCV,VCCCV,VCV Patterns

Grammar and Usage: Comparing with adjectives, comma usage, interjections, quotations, abbreviations

Theme 5 One Land, Many Trails

Strategies: Predict and Infer, Monitor, Self-Question, Think About Words, Summarize, Evaluate

Word Skills: Word Roots, Prefixes, Contractions and Possessives

Reading/Writing Workshop: Writing a Personal Narrative, Supplying Details, using Dialogue, Good Beginnings, Answering an Essay Question, Writing Instructions, Autobiographies

Spelling: Adding-ed, ing, ion Changing final y to an i

Grammar and Usage: Subject and Object Pronouns, Possessive Pronouns, Pronoun Contractions, adverbs

Theme 6 Animal Encounters

Strategies: Predict and Infer, Monitor, Self-Question, Think About Words, Summarize and Evaluate

Word Skills: Prefixes, Root Words and Context

Reading/Writing Workshop: Writing a story that contains a plot, characters, setting while using dialogue throughout the story. Writing using pronouns, elaborating sentences, transforming sentences and writing an explanation.

Spelling: Prefixes and Suffixes

Grammar and Usage: Comparing with adverbs, recognizing double negatives, prepositions, recognizing object pronouns in prepositional phrases.