

# 3rd and 4th grade Focus

## English

### *Literature Based*

- Comprehension
- Vocabulary
- Cause and Effect
- Prediction and Alternative Sequencing

### *Language Skills*

- Identify and Use of Parts of Speech
- Past Present Future
- Patterns and Rules

### *Writing Development*

- Poetry and Creative Writing
- Narratives
- Information Reports
- Persuasion Papers
- Letters
- Editing Techniques
- Prewriting Activities
- Research Reports and Projects
- Journaling
- Cursive Writing Refinement

Spelling is based upon vocabulary word lists (CC)

## Science

4th grade:

Physics (includes Physical Science), Chemistry, Earth Science (includes Geology, Theories of the origin of the Universe, Astronomy), Biology (which includes Life Science).

3rd grade:

Simple Machine, Different Materials and their Physical Properties, Animal Adaptation, Food Chains, Biomes, Soil, Geological Formations, Interdependence of systems

We will build upon student knowledge from previous years.

Cover the Scientific Method and proper lab writing techniques.

Individual Science Projects

## Social Studies

4th grade

Virginia History from Colonial period through Civil War

Present day Virginia economy, regions, cultural makeup

3rd grade

History of Europe and the Discovery of America, Grid Maps, Latitude and Longitude, Producers of Goods and Services Economics, Function of Government, Famous members of our Governments and their contributions Various traditions and ethnic origins

## Math

4th grade

Number and Number Theory, Computation and Estimation, Multiplication and Division, Decimals, Fractions, Geometry, Algebra, Measurement and Graphing, Probability

3rd grade

Place Value, Rounding, Estimation, Fractions and Simple Computations, Intro to Decimals, Multiplication and Division, Money and Time, Unit Conversions, Sides and Angles, Drawing Geometric Figures, Make Charts, Ordered Pairs, Equivalent vs. Inequivalent

## Health and P.E.

Healthy Living, Personal Care, Disease Prevention  
Managing Stress, Exercise, and Cardiovascular Fitness  
Substance Abuse and the Effects on the body  
Conflict Resolution and Interpersonal Skills  
Healthy Eating, Physical Activities and Exercise as part of a healthy lifestyle, Rhythmic Movement, Developing Skill for different muscular and movement activities.

## Music and Arts

Sing in tune and with clear tone quality  
Group singing  
Music Reading  
Rhythmic Dance

## 3rd and 4th grade Focus

Folk Dance and/or Choreography

Creative Percussion

Instrumental Music Groups

Identify Instruments from Other Cultures

Identify different parts on sheet music

Musical history periods and Composers

Explore hue, line, shape, shades, texture, space,  
value, perspective to create work

Reproduce artwork from a historical time period

Expression through art work

Computer Art

three-dimensional Art

Line Art

Bas-Relief

Use Art and architecture to compare cultural  
differences in societies

Look for the influence of events, media and subject  
matter in work

Cultural Areas of study: Pre-Columbian, African-  
American, Colonial American and European

Discuss likes and dislikes concerning a piece of  
artwork

Categorize work by media, subject, artist and genre,  
and also by representational, nonrepresentational and  
abstract

### **Homework:**

1 to 3 subject each night: about 1 hour total.

Weekends only for long-term projects

Repetitive practice for skills introduced in class

Projects and activities that may need parental  
supervision or involvement

Writing papers

Research

Reading

Projects