

FAIRVIEW ELEMENTARY SCHOOL
CURRICULUM
AT A
GLANCE

WELCOME

Our Mission

Developing the whole student. Achieving excellence in academics, athletics, and the arts.

Our Vision

We envision the community sharing responsibility for the development of goal-driven, fair-minded, respectful, and honest students, who appreciate life-long learning, who are mindful of the needs of others, and who embrace diversity.

This packet is a snapshot of the curricular offerings in the 4th grade. We are excited to offer every child a challenging, rigorous curriculum that is fully aligned with the Pennsylvania Academic Standards. All students are heterogeneously grouped and regrouped instructionally for Communications and Math. This allows for maximum use of staff in providing educational opportunities for all children. Math and Communications groups are based upon data driven decisions.

Opportunities are provided to nurture creative talents of all kinds. The importance of sound mental health and physical well being recognized as our school-wide theme of “Be respectful, be responsible, be a good friend” is incorporated into daily lessons.

ADDITIONAL INFORMATION

Website/Internet:

- www.teacherweb.com/pa/fes/4

Computer Software:

- Cross Country USA
- Type to Learn
- Power Point
- NCS Learn
- Various Internet sites
- Microsoft Word

Special Activities:

- Field Trip to Camp Fitch
- Field Trip to Pymatuning
- Field Trip to Drake's Well
- Two Choral Concerts
- Moving on Ceremony/Fourth Grade Fun Day
- Swim Safety Lessons
- Field Days
- Video and Audio School Announcers

SPECIALS

Music

1. Continue recognition of signs and symbols.
2. Forms in music
3. Rhythm
4. Songs and raps of America
5. Story Songs
6. Holiday Songs
7. American Composers
8. Composers from Baroque, Classical, and Romantic Periods
9. Continue Instruments of Orchestra
10. Continue learning to read notes
11. Character Education

Physical Education

1. Lacrosse unit
2. Hockey unit
3. Gymnastic unit
4. Cross-country ski unit
5. Water safety unit
6. Movement activities, i.e., Dance, Dance, Revolution
7. High energy and cooperative games
8. Golf unit
9. Running, sit-up, and push-up clubs

Art

1. One-Point Perspective
2. Pastel (landscape or wildlife)
3. Metal Embossing
4. Two-Point Perspective
5. Drawing from Observation

Library

1. Library etiquette
2. Study skills – introduction and practice
3. Reference tools – dictionary, encyclopedia, atlas, almanac
4. Readers' theater
5. Group circle reading
6. Fiction Genre – book talks and activities for adventure, mystery, historical fiction, realistic fiction, fantasy, science fiction
7. Dewey Decimal System – review and practical use of
8. Introduction to new literature
9. Newbery Award – best written books for children awarded each year

SCIENCE

Major Units of Study/Themes:

1. A World of Living Things
 - Plant/Animal Growth and Classification
2. Human Body Systems
3. Ecosystems
4. Rocks and Minerals
5. Patterns of Earth and in Space
6. Matter and Energy
7. Forces and Motion

Projects:

- On-going investigations using
 - Ecosystem boxes
 - Solar system power point presentations
 - Circuit boards, electricity

Enrichment Activities:

- Astronomy presentation with an Edinboro professor
- Field Trip to the Fish Hatchery, Wildlife Center
- Field Trip to Camp Fitch

Textbook/Materials:

- Harcourt Science – Grade 4 Copyright 2000

Assessments:

- Chapter quizzes
- Experiment observation

MATHEMATICS

Major Units of Study/Themes:

1. Place Value and Money
2. Add and Subtract Whole Numbers and Money
3. Multiplication and Division Concepts and Facts
4. Time, Data and Graphs
5. Multiplying by one-digit numbers
6. Multiplying by two-digit numbers
7. Dividing
8. Geometry and Measurement
9. Fraction Concepts
10. Fraction Operations and Customary Measurement
11. Decimals and Metric Measurement
12. Graphing and Probability

Enrichment Activities:

- Math Olympics
- Online Challenge
- NCS Learn

Textbook/Materials:

- 2008 Scott Foresman

Assessments:

- Chapter Tests
- Unit Tests

SOCIAL STUDIES

Major Units of Study/Themes:

1. A view of the U.S.
2. The Northeast
3. The South
4. The Middle West
5. The West
6. The U.S. Today

Projects:

- Maps of the U.S.
- States and Capitals
- PA Study

Enrichment Activities:

- Field Trips
- Map Projects
- Power Point Activities

Textbook/Materials:

- 2003 Harcourt Horizons (States and Regions)
- Foam U.S. State Maps
- Power Point Activities

Assessments:

- Chapter Tests
- Vocabulary Tests
- Teacher Observations
- Map Test (U.S.)

LANGUAGE ARTS

Major Units of Study/Themes:

1. You Can Do It
2. Side by Side
3. Make Yourself at Home
4. Creative Minds
5. Community Ties
6. New Lands

Projects:

- Fluency activities
- Research projects of famous Americans
- Autobiography activities
- Writing Process activities
- Plays

Enrichment Activities:

- Many novels to enhance the themes, such as,
- Dear America, Shiloh, Tiger Rising just to name a few.

Textbook/Materials:

- Harcourt Trophies (Grade 4)
- Lead the Way - 2007

Assessments:

- Story quizzes
- Essays
- Journals