

F A I R V I E W E L E M E N T A R Y S C H O O L

**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 2nd 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.

SUPPLEMENTAL INFORMATION

Website/Internet:

- www.fairviewschools.org
- www.janbrett.com
- www.pbskids.org/arthur/games/
- Www.funbrain.com
- www.nationalgeographic.com/kids/
- www.planning.org/Kidsandcommunity/index.htm
- wwwgen.bham.webnet.edu/insect.htm
- www.whitehouse.gov/kids/
- www.mathcats.com
- www.pearsonsuccessnet.com
- www.starfall.com

Computer Software:

- NCS
- Phonics Express
- Treasure Mathstorm
- Writing Express
- Type to Learn
- Microsoft Word

Special Activities:

- Field Trips to:
 - Erie Playhouse
 - Asbury Woods
 - Sturgeon House
- Adopt-an-Artist

SPECIALS

Music

1. Songs Form
2. Musical Signs and Symbols
3. Creative Movements
4. Rhythm Instruments
5. Singing on Pitch
6. Rhythm and Melody Patterns
7. Classical Musical Stories
8. Holidays
9. Musicals
10. Character Education

Physical Education

1. Lacrosse unit
2. Hockey unit (with the Erie Otters)
3. Ball handling unit
4. High energy games
5. Cooperative games, i.e., Titanic
6. Gymnastics unit
7. Volleyball unit
8. Movement activities, i.e., Dance, Dance, Revolution
9. Running, sit-up, and push-up clubs
10. Softball and baseball unit
11. Field Days

Art

1. Using a variety of drawing media
2. Using a variety of painting media
3. Combining media to create projects
4. Repeating shape and pattern
5. Texture
6. Stenciling
7. Sculpture
8. Animal/nature theme

Library

1. Library etiquette
2. What is a library?
3. Author studies
4. Introduction to fiction/non-fiction – fantasy vs. reality
5. Alphabetical order
6. American folk poetry
7. Mother Goose Rhymes
8. Literature dealing with curriculum themes
9. Guess the title – students use clues in a story to guess the title
10. Teacher modeling reading and the love, enjoyment of reading by reading to the class.

SCIENCE

Major Units of Study/Themes:

- Unit A – Living Things Grow and Change
 - Chapter 1: Plants Grow & Change
 - Chapter 2: Animals Grow & Change
 - Chapter 3: People Grow & Change
- Unit B – Homes for Living Things
 - Chapter 1: Habitats for Plants & Animals
 - Chapter 2: Changes in Habitats
- Unit E – Exploring Matter
 - Chapter 1: Observing & Measure Matter
 - Chapter 2: Change in Matter
- Unit F – Energy in Motion
 - Chapter 1: Forces & Motion
 - Chapter 2: Sound

Enrichment Activities:

- Nature Study at Asbury Woods

Textbook/Materials:

- Harcourt/Workbook

Assessments:

- Unit Tests

Projects:

- Pond and Ocean Pictures, Habitat Dioramas, Experiments
- Animal and Habitat reports

MATHEMATICS

Major Units of Study/Themes:

1. Understanding Addition and Subtraction
2. Fact Strategies for Addition and Subtraction
3. Place Value to 100 and Money
4. Mental Math— Addition and Subtraction
5. Two-Digit Subtraction
6. Geometry and Fractions
7. Time Data and Graphs
8. Measurement and Probability
9. Numbers to 1,000
10. Addition and Subtraction of three-digit numbers
11. Addition and Subtraction of three-digit numbers
12. Understanding Multiplication and Division

Enrichment Activities:

- Real world application through the use of Discovery Channel video segments and activities.
- Treasure Mathstorm
- Fun Brain
- Pearson website:
www.Pearsonsuccessnet.com
- Problem of the Day

Assessments:

- Checkpoint quizzes, chapter tests, open ended writing

Textbook/Materials:

- Pennsylvania Math – Scott Foresman
- Use of Manipulatives for many lessons

SOCIAL STUDIES

Major Units of Study/Themes:

1. Living in a Community
2. Our Government
3. Looking at the Earth
4. Learn About People
5. Past and Present
6. People at Work

Projects:

- Family Page

Textbook/Materials:

- Harcourt/Activity Book

Assessments:

- Unit tests
- Constitution
- Writing assessment
- Skills assessments

LANGUAGE ARTS

Major Units of Study/Themes:

- 2-1 Just For You
 1. Being Me
 2. Helping Hands
 3. Our World
- 2-2 Banner Days
 1. Imagine That!
 2. Neighborhood News
 3. Travel Time

Projects:

- Writing Portfolio
- Poetry throughout the year

Enrichment Activities:

- Challenge Spelling words
- Leveled Readers
- Center work
- Small group instruction
- Phonics Express
- Writing Express

Textbook/Materials:

- Harcourt (Trophies) Series
- NCS Initial Reading
- NCS Reader's Workshop

Assessments:

- Writing Assessments (Fall, Winter, Spring)
- DRA—Development Reading Assessments (Fall, Winter, Spring)
- Skills Assessments
- End of Selection Comprehension Tests
- Spelling Tests
- DIBELS (Dynamic Indicators of Basic Early Literacy Skills)