

**WOODLAND
ELEMENTARY SCHOOL**

2009-2010

**CURRICULUM
PROFILE**

2nd

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Principal
Elementary School West**

**Dr. Kenneth Hyllberg
Principal
Elementary School East**

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Superintendent of Schools**

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Assistant Superintendent
Curriculum, Instruction and Accountability**

The 2nd grade student's day includes time for large group activities, small group activities, and individual self-directed activities that provide the children with truly integrated experiences.

The skills listed in each subject area provide a framework for classroom expectations. We recognize that children learn in different ways at different paces. Your child's teacher will be able to differentiate instruction on the basis of your child's interests within the subject, readiness for learning and learning style. Teachers use a variety of methods for assessing your child's learning.

If you have questions about what is taught in your child's classroom, please contact the teacher, the principal or the Department of Curriculum, Instruction and Accountability.

Subject Areas:

- **Language Arts**
- **Mathematics**
- **Social Studies**
- **Science**
- **Health**
- **Physical Education**
- **Art**
- **Music**
- **Technology**

**WOODLAND SCHOOL
DISTRICT 50
1105 N. HUNT CLUB ROAD
GURNEE, IL 60031**

Language Arts

Balanced Literacy

- Reading Aloud
- Shared Reading
- Guided Reading
- Independent Reading
- Guided Writing
- Shared Writing
- Interactive Writing
- Independent Writing

Reading

- Use word analysis skills
- Long, short, and r-controlled vowels
- Vowel diphthongs and digraphs
- Consonant blends and digraphs
- Compound words
- Word families

Comprehension Strategies

- Use pre-reading strategies
- Use context and visual clues
- Sequence events
- Recall, retell and paraphrase
- Investigate setting
- Read age appropriate material aloud with fluency and accuracy
- Read on a daily basis at home and school

Reference Skills

- Explain information from charts, tables, graphs and illustrations
- Alphabetize words using initial letters

Writing

- Capitalize names of people, months and first words of a sentence
- Use punctuation correctly
- Define nouns and verbs
- Write paragraphs with indentation, topic and concluding sentences
- Understand and apply spelling patterns and use conventional spelling in daily writing
- Introduce narrative, expository and persuasive writing

Listening and Speaking

- Sit attentively and maintain eye contact
- Respond to oral messages from teacher and large groups with evidence of reflective thought
- Listen for main idea and sequence information
- Paraphrase visual and auditory information

Mathematics

Number Sense and Computation

- Count with understanding from any number
- Use multiple models to demonstrate understanding of place value and the base ten number system
- Compare and order numbers using appropriate vocabulary
- Demonstrate fluency with basic addition and subtraction facts
- Choose, apply and explain appropriate strategies to solve addition and subtraction problems
- Estimate and compute using mental math, paper and pencil strategies, and/or calculator
- Represent, order, label, and compare unit fractions using concrete models

Measurement, Time and Money

- Measure objects using standard units for length, weight, and capacity (e.g. inches, pounds, cups, etc.)
- Describe perimeter and area
- Estimate standard measurements and determine acceptable levels of accuracy
- Show equivalent amounts of money up to \$1.00.
- Tell time to five minute intervals using an analog clock
- Select an appropriate tool for measurement

Algebraic Thinking

- Recognize, describe and extend growing patterns and numeric patterns
- Solve problems using patterns

- Analyze the relationship of fact families to solve a problem
- Solve word problems involving unknown quantities

Geometry

- Compare and contrast the attributes of two- and three-dimensional objects using appropriate vocabulary
- Identify regular polygons
- Create and complete shapes that have line-symmetry
- Apply ideas about direction and distance relative to position in space (e.g. nearer/farther)
- Investigate and predict the results of putting together and taking apart two-dimensional shapes (e.g. put two triangles together to make a square)
- Perform slides, flips, and turns with concrete objects
- Decompose a three-dimensional object into two-dimensional components

Data and Probability

- Organize, interpret and make predictions from data such as pictographs, tallies, tables, and bar graphs
- Create and use interview questions to gather data
- Identify and discuss likely, unlikely, and impossible probability events
- Perform a simple probability experiment and record the results
- Describe missing units in growing patterns

Social Studies

Units

- Communities
- Colonial America
- Immigration

Government

- Explain reasons for immigrating to America from various countries
- Describe customs of other countries
- Understand why colonies needed rules and laws to govern the lives of colonial people
- Describe the roles of civic people who come from other countries
- Define the roles of people in communities

History

- Illustrate the age of exploration
- Identify the colonial period as a turning point in history and its effects
- Explain the three colonial regions to show traditions and customs
- Describe contributions of historical figures in US history relating to immigration and the colonial period

Geography

- Identify and locate the seven continents, four oceans and the equator
- Construct a topographic map of the various landforms
- Examine the differences in populations between geographic regions
- Identify information in pictographs
- Describe how geography affects communities and people

Economics

- Identify the role of producer and consumer
- Compare and contrast wants and needs
- Justify choices for purchased goods and services
- Classify natural resources of colonial and community regions into animal, vegetable and land
- Understand the effect of natural resources on both immigration and the creation of communities

Social Systems

- Demonstrate respect and responsible behavior with fellow citizens
- Interact and maintain a democratic classroom environment without regards to personal or cultural differences
- Explain roles of families and leaders in the community

Science

Comparing Habitats

- Using senses to make observations
- Discover that organisms have basic needs of food, water, air space and shelter
- Learn about the life cycle
- Explore the basic needs of plants and discover their characteristic properties
- Compare and observe plants and animals, their needs, characteristics and functions
- Observe and describe the characteristics of a variety of plants and animals in aquatic habitats
- Record and communicate observations in words and drawings
- Through reading, enhance the basic needs of organisms and the diversity of life
- Learn how to maintain plants and animals outside of their natural environments
- Develop an interest in exploring plants and animals
- Gain an awareness of diversity of life
- Develop a positive attitude towards life and be sensitive to the needs of living things

Light and Sound

- Science inquiry: observe to make predictions, use measurements to collect data, record data and summarize in graphs and charts
- Technological Design: draw and build a device to produce sound, test the device then identify improvements
- Application of Concepts: conduct simple experiments, identify sound as a vibration, identify properties of sound, explain how humans hear

Rocks and Minerals

- Explain and classify rocks by their properties
- Test, record and identify rocks using the Mohs' Scale of Hardness
- Observe and sort rocks by their physical properties
- Conduct experiments to model weather
- Explain how weather changes the earth's surface
- Create a fossil imprint

Health

- Demonstrate positive communication and conflict resolution through good decision making
- Identify positive verbal and nonverbal skills
- Recognize how choices can affect health (e.g. not brushing leads to tooth decay, smoking can lead to cancer)
- Differentiate choices from intentional and unintentional acts and apply it to fairness of rules
- Learn how to avoid dangerous situations (stranger danger, safety guidelines for the bus) and be able to use refusal skills

Physical Education

- Demonstrate dribbling and passing in soccer with control, use of inside foot, and in a zig-zag pathway
- Catch with eyes on target and receive the ball with two hands
- Exercise to promote flexibility, endurance, muscular strength and cardio-respiratory fitness
- Apply teamwork skills in cooperative game activities
- Perform rhythmical movements in dance, aerobics and jump-rope skills
- Demonstrate an understanding of the dance and games of other countries
- Perform introductory tumbling and gymnastics apparatus skills
- Demonstrate safety by following directions, and safely using of equipment
- Demonstrate appropriate classroom behavior and cooperation
- Demonstrate spatial awareness: location, directions, levels, pathways

Art

- Demonstrate process of color mixing
- Identify hatching, cross-hatching and stippling
- Identify correct proportion in figurative and nonfigurative artwork
- Create a composition using pattern, texture and repetition
- Create a narrative artwork
- Create a composition that combines image with text
- Create artwork that is interdisciplinary and cross-curricular
- Understand the relationship between visual art and narrative
- Understand that art is a form of communication
- Understand the relationship between various cultures and their artwork

Music

Rhythm

- Identify steady, strong and weak beats and meter
- Build on learned note values and rhythmic patterning

Melody

- Recognize and produce high/low and upward/downward patterns
- Differentiate step, skip, leap and repeat intervals
- Identifying note names
- Learn to perform melodic phrases

Harmony

- Accompany songs with a variety of borduns and ostinatos

- Learn two part rounds

Form

- Experience call and response, AB, ABA, rondo, canon and theme variations

Tone Color

- Distinguish between singing/speaking voices
- Recognize instrumental timbres

Expressive Elements

- Experience and identify the expressive elements of tempo, dynamics, and style through song, dance and improvisation and compositions

Technology

- Identify the basic components of a computer
- Learn basic computer terminology
- Learn basic keyboarding skills
- Develop mouse control, saving, using the menu bar
- Learn basic word processing skills
- Use the Internet as a research tool
- Use developmentally appropriate multimedia resources to support learning
- Use technology resources for problem solving, communication, and illustration of thoughts, ideas and stories

Learning...to find solutions