

**WOODLAND
PRIMARY SCHOOL**

2009-2010

**CURRICULUM
PROFILE**

Kindergarten

**Lori Casey
Principal
Primary School**

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Primary School**

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Superintendent of Schools**

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Assistant Superintendent
Curriculum, Instruction and Accountability**

The Kindergarten 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:

- **Mathematics**
- **Health**
- **Science**
- **Physical Education**
- **Language Arts**
- **Social Studies**

**WOODLAND SCHOOL
DISTRICT 50
1105 N. HUNT CLUB ROAD
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Mathematics

Number Sense and Computation

- Count, recognize, represent, name and order numbers to 30
- Compare sets and identify which set is equal to, more than, or less than the other
- Describe numeric relationships using appropriate vocabulary
- Solve simple mathematical problems using concrete materials or manipulatives
- Incorporate the use of ordinal numbers in daily activities

Measurement, Time and Money

- Demonstrate a beginning understanding of measurement using nonstandard units and measurement words (for example, longer than, shorter than, holds more than holds the same amount, etc.)
- Identify penny, nickel, and dime by name and value
- Tell time to the hour using an analog clock
- Understand that people use a clock to tell time, money to buy things, and calendars to tell the day and month

Algebraic Thinking

- Identify, copy, create, and extend repeating patterns
- Sort a collection of objects by a variety of attributes
- Participate in daily activities that involve problem solving with patterns

Geometry

- Recognize and name two--dimensional shapes and identify them within the environment
- Compare and sort two-dimensional objects
- Identify, classify, compare, and sort shapes and colors
- Describe and name relative positions with simple words such as near, above, behind

Data and Probability

- Gather data about themselves and their surroundings
- Represent data using concrete objects, pictures and graphs
- Play games involving fair and unfair events

Health

- Demonstrate procedures for positive communication and conflict resolution through good decision making (respecting other's belongings)
- Identify positive verbal and nonverbal skills such as knowing their feelings
- Recognize how choices can affect health (e.g. not brushing leads to tooth decay, smoking can lead to cancer)
- Learn how to avoid dangerous situations (stranger danger, safety guidelines for the bus)

Science

Science education in Kindergarten involves scientific inquiry, which is open-ended and allows learners to develop a range of process skills. The process skills involve the formulation of a question, observation, gathering, reporting, analyzing data, reflection of the process and steps for future action. Science also incorporates meaningful investigations with the goal of developing problem-solving skills and the ability to communicate findings, helping to prepare children for their future by using critical thinking skills.

Science is integrated with other subject areas so that connections can be made between science and reading, writing, speaking and math.

- Sort living things by characteristics
- Sort earth materials
- Fair test with magnets and sinking/floating
- Observe using the five senses
- Understand how to care for the earth
- Observe the life cycle of the butterfly

Physical Education

- Perform rhythmical movements using parachutes, rhythm sticks, and creative dances
- Demonstrate spatial awareness for specific directions
- Master rolls in basic tumbling and gymnastics
- Understand relationships of body parts with objects and people
- Demonstrate equipment safety rules and following directions in physical activity
- Identify and engage in cardio-respiratory exercises such as relays and aerobics
- Identify increased heart and breathing rates due to increased physical activity
- Demonstrate cooperative and respectful behavior during physical activity
- Work appropriately with a partner and at centers

Language Arts

Reading Development

- Learn in a non-threatening, print rich environment
- Increase interest in reading by listening to stories
- Understand directionality of printed material: left to right, top to bottom, front to back
- Manipulate printed material appropriately by learning book handling skills
- Develop basic sight vocabulary
- Predict events using content/pictures
- Retell story events in sequence

Writing Development

The following developmental states are in order of progression:

- Utilize the Sunform Alphabet System with multi-sensory approaches to teach phonics and spelling
- Use drawings/scribbling to record own ideas
- Use beginning consonant sounds
- Use multiple consonant sounds
- Add vowel letters in words
- Encourage journal writing to practice the written word

Oral Language Development

- Participate appropriately in group discussions
- Develop expressive verbalizing language skills

Social Studies

Geography

- Know various land and water forms
- Demonstrate understanding of directional positions
- Recite name, address and phone number

Government

- Participate in creating appropriate decision options
- Demonstrate acceptance of a majority decision
- Contribute and work cooperatively in large and small groups

Citizenship

- Identify American flag and demonstrate appropriate protocol while reciting the "Pledge of Allegiance"

- Explain how rules and laws protect us at home, school and in the community
- Apply appropriate rule or response to promote order and safety

History

- Organize a time line by sequencing a series of three events as first, next and last
- Be exposed to contributions of major of historical people and traditional events

Economics

- Participate in preservation of natural resources by reducing, reusing and recycling in the classroom
- Explore a variety of jobs people do to provide goods and services to their community

Learning...to find solutions