

Patch Elementary School's
2008-2009



Kindergarten Quarterly “Meeting the Standards” Newsletter Quarter 2

Special Activities this Quarter:

Thanksgiving Performance and Pumpkin Pie
St. Nicholas Visits
Holiday Celebrations
Gingerbread Man Literature Unit
Fairytale Unit Begins in January
Community Helper Unit: Dental/Medical Clinic

Mathematics

Mathematics Standards:
Kindergarten

Strand M1 Numbers and Operations

Standard M1a:
Instructional programs should enable all students to understand numbers, ways of representing numbers, relationships among numbers, and number systems.

In Kindergarten all students should:
M1a.1: recognize, write and name cardinal numbers

up to 20.
M1a.2: count and recognize “how many” are in sets of objects
M1a.3: compare and order objects using ordinal numbers

Standard M1b:
Instructional programs should enable all students to understand meanings of operations and how they relate to one another.

In Kindergarten all students should:
M1b.2: demonstrate one-one correspondence using manipulatives or objects from their environment.

Standard M1c:
Instructional programs should enable all students to understand how to estimate quantities of objects within multiple sets using comparative language, i.e., more than less than, or about the same.

In Kindergarten all students should:
M1c.1: estimate quantities of objects within multiple sets using comparative language, i.e. more than, less than, or about the same

Strand M2
Algebra
Students sort and order objects according to attributes.

Standard M2a:
Instructional programs should enable all students to understand patterns, relations, and functions.

In Kindergarten all students should:
M2a1: describe how objects are alike and different using one or two properties
M2a2: sort, classify, and order objects in more than one way;
M2a3: Identify, create, copy, and describe sequences of sounds, shapes, motions, and numbers.

Standard M2b:
Instructional programs should enable all students to represent and

analyze mathematical situations and structures using algebraic symbols.

In kindergarten all students should:

M2b1: describe, model, and extend AB and ABC patterns.

Strand M3
Geometry

Standard M3a:
Instructional programs should enable all students to analyze characteristics and properties of two- and three-dimensional geometric shapes and develop mathematical arguments about geometric relationships.

Standard M3b:
Instructional programs should enable all students to specify locations and describe spatial relationships using coordinate geometry and other

representational systems.

M3b1: describe locations to include direction and distance using the language of relative position.

Standard M3d:
Instructional programs should enable all students to use visualization, spatial reasoning, and geometric modeling to solve problems.

M3d1: draw common two-dimensional shapes from memory

Strand M4
Measurement

Standard 4b:
Instructional programs should enable all students to understand measurable attributes of objects and the units, systems, and processes of measurement.

M4b2: explore common

instruments for measuring and identify the unit measure of each measurement.

Strand M5 Data Analysis and Probability

Standard M5a:
Instructional programs should enable all students to formulate questions that can be addressed with data and collect, organize, and display relevant data to answer them.

In Kindergarten all students should:
M5a.1: gather, sort, and interpret data in response to questions posed, e.g., by class surveys, or teacher/student questions.

Standard M5b:
Instructional programs should enable all students to select and use appropriate statistical methods to analyze data.

In Kindergarten all students should:
M5b.1: organize and represent data using concrete objects, pictures, and graphs.

Standard M5c:
Instructional programs should enable all students to develop and evaluate

inferences and predictions that are based on data.

In Kindergarten all students should:
M5c.1: ask and answer questions and make predictions based on data collected.

Strand M8 Communication

M8a: enable students to organize and consolidate their mathematical thinking through communication

Parents Can Support these mathematics standards at home by having your child:

- **Recognize #'s 1-20**
- **Count #'s with fluency from 1-20**
- **Match numerals to real objects**
- **Compare groups of #'s using more, less, equal to**
- **Write #'s**

- **Sort objects by shape, size, color, and function**
- **Compare and Represent data in a graph**

English/ Language English/Language Standards: Kindergarten

Strand E1 Reading

**Standard E1a.1:
Knowledge of Letters
and Their Sounds**

- Recognize and name most letters
- Recognize and say the common sounds of most letters and write a letter that goes with the spoken sound
- Use their knowledge of sounds and letters to write phonetically, representing consonant sounds with single letters in the correct sequence

**Standard E1a.2:
Phonemic Awareness**

- Isolate initial consonants in single-syllable words

**Standard E1b.3:
Comprehension**

- Retell the story in their own words or re-enact it, getting the events in the correct sequence
- Respond to simple questions about the book's content
- Create artwork or a written response that shows comprehension of the story that was read
- Use knowledge from their own experience to make sense of and talk about the text
- Make predictions based on illustrations or portions of stories

**Standard E1c.1
Read A Lot**

- **Choose reading as a way to enjoy free time and ask for books to be read aloud to them**
- **Listen to one or two books read aloud each**

day in school and discuss these books with teacher guidance

- **Reread or read along – alone or with a partner or adult-two to four familiar books each day**
- **Engage with a range of genres**

**Standard E1c.2:
Reading Behaviors**

- **Hold a book right side up and turn pages in the correct direction**

**Standard E1c.4:
Vocabulary**

- Notice words that they don't know when they are read to and talked with and guess what the words mean from how they are used
- Talk about words and word meanings as they are encountered in books and conversations ;

- Show an interest in collecting words and playing with ones they like
- Learn new words every day from talk and books read aloud

**Strand E2
Writing**

**Standard E 2a:
Habits and Processes**

As early as kindergarten, children should write every day, choosing and developing their topics. Their beginning "texts" may include material that is spoken, drawn, and acted out along with their attempts to print letters and words.

**Standard E 2b4:
Producing and Responding to Literature**

- **Re-enact and retell stories**

**Standard E 2c:
Language Use and Conventions**

Kindergartners freely write in whatever manner they can, showing little or no concern for spelling, punctuation, capitalization and other conventions that will become important later. Their writing is readable only by the author.

Strand E3 Speaking and Listening

Standard E3a: Habits

Talking in a variety of situations and for different purposes is important as children are beginning to write because their early writings are very dependent on their oral language. They can be expected to listen much more attentively now, and they may begin adapting their speech for different audiences. They engage in longer turns of conversation

Standard E3a1: Talking a Lot

- Talk about their ideas, experiences, and feelings
- Listen to others, signaling comprehension by clarifying, agreeing, empathizing or commenting as appropriate
- Playfully manipulate language
- Listen to and engage in sentence play
- Negotiate how to work and play
- Ask or answer focused questions for the purpose of learning something

- Share and talk about what they are reading or learning

Standard E3a.3: Conversing at Length on a Topic

- **Initiate conversations by bringing up topics that are likely to interest others**

Standard E3a.4: Discussing Books

- Talk about several books on the same theme
- Make predictions and explain their reasoning
- Talk about the motives of characters

Standard E3b2: Explaining and Seeking Information

- Seek or provide information by observing; going to the library; or asking teachers, parents, or peers
- Listen to information and exhibit comprehension

Standard E3c1: Rules of Interaction

- Know and be able to describe rules for school interactions

- Learn rules for polite interactions
- Hold self and others accountable to the rules by using verbal reminders to self and others
- Speak one at a time, look at and listen to the speaker, yield and/or signal for a chance to speak, and adjust volume to the setting

Standard E3c2: Word Play, Phonological Awareness and Language Awareness

- **Produce rhyming words and recognize pairs of rhyming words**
- **Isolate initial consonants in single-syllable words**
- **Play with alliteration, tongue twisters and onomatopoeia**

Standard E3c3: Vocabulary and Word Choice

- **Learn new words from reading being read to daily and classroom**

- study experiences
- Increase vocabulary to gain fluency and exercise options in word choice.

Parents Can Support these reading and language standards at home by having your child:

- Recognize and say name and sound of most letters of the alphabet.
- Tell the beginning sounds of words
- Listen to you read aloud to him daily
- Understand stories heard or read to by retelling them.
- Discuss and identify characters and roles they play in stories.
- Use new vocabulary learned from stories.
- Express thoughts and feelings by writing or drawing in a daily journal, stories, or letters.

- Write his name and letters of the alphabet
- Use rules for polite interactions and hold themselves accountable for the rules.

Social Studies Kindergarten Social Studies Standards

Strand SS1 Citizenship

Social studies programs should include experiences that provide for the study of the ideals, principles, and practices of citizenship in a democratic republic, so that the learner can:

Standard SS1a: Identify examples of good citizenship

Standard SS1b: Work with a partner

Standard SS1c: Participate in a sharing experience

Standard SS1d: Use compromise as one way to cooperate.

Standard SS1e:

Recognize the flag as a symbol of the United States.

Strand SS2 Culture
Social studies programs should include experiences that provide for the study of culture and cultural diversity

Standard SS2b: Define and use vocabulary appropriate to the family structure

Standard SS2d: Describe customs of specific holiday celebrations

Strand SS5 Individual Development and Identity

Social studies programs should include experiences that provide for the study of individual development and identity, so that the learner can:

SS5a: recognize and describe feelings

SS5b: exhibit friendliness, thoughtfulness, and helpfulness

SS5c: demonstrate self-control

SS5d: show respect and concern for the rights of others

Strand SS6 Individual Development and Identity

Social studies programs should provide for the study of the interaction among individuals, groups, and institutions, so that the learner can:

SS6a: explain the need for rules

SS6b: recognize the need for authority

Strand SS8 Power, Authority, and Governance

Social studies programs should include experiences that provide for the study of how people create and change structures of power, authority, and governance, so that the learner can:

SS8a: explain rights and responsibilities of students

SS8b: identify rules that provide order, security, and safety in home and school.

SS8c: describe consequences for breaking rules

Strand SS10

Global Connections

SS10a: develop friendships with people of varying backgrounds
SS10c: participate in activities with people from diverse backgrounds

Parents Can Support these Social Studies standards at home by having your child:

- Identify examples of good citizenship
- Participate in large group activities as a sharing experience
- Learn to compromise as a way to cooperate
- Recognize the American flag as a symbol of the US.
- Describe how he is feeling
- Exhibit friendliness, helpfulness, and thoughtfulness in his everyday life
- Show respect for others
- Explain the reason for rules/laws.

- Recognize the need for authority.
- Explain rights & responsibilities of students.
- Identify rules at school.
- Describe consequences of breaking rules.

Science Science Standards: Kindergarten

Strand S2 History and Nature of Science

S2a: demonstrates curiosity and initiative during active play and explorations

Strand S5 Physical Science

S5a: classifies objects according to observable properties

Strand S7 Earth and Space Sciences

**Standard M7b:
The student identifies
and describes
different types of
weather.**

- Weather generally changes from day to day
- Weather varies according to geographic location
- Types of weather include clear, cloudy, and stormy

**Parents Can
Support these
Science standards
at home by having
your child:**

- Note changes in weather over time (e.g., fall, summer, spring, winter)
- Tell how changes in the environment affect daily life.