

Language Arts Objectives
Teacher: Phyllis Norton
Grade 1
Semester 1
2009-2010

Student goals are:

To understand that language processes (reading, writing, listening, and speaking) are meaning making processes that involve thinking, discovering and ordering.
To understand that language follows convention or rules. These rules help ensure affective communication. Knowledge of conventions is needed to comprehend and construct text (print, media, electronic).

Students will be able to:

- Recognize the difference between letters, words, and sentences.
- Recognize that specific sequences of letters represent spoken words.
- Recognize consonant sounds, consonant blends, and short vowel sounds.
- Use picture clues as a reading strategy.
- Identify main idea, ordering events, and begin to make inferences.
- Identify complete sentences.
- Use learned phonics and sight words as a reading strategy.
- Produce common letter combinations.
- Identify sounds of long vowel combinations.
- Recognize and reproduce rhyming words.
- Use new grade-appropriate vocabulary learned through stories, instruction, and informational texts.
- Use previous experiences to understand topics and concepts in texts.
- Explain how a title page, illustrations, and key words can convey information.
- Identify the basic story elements of character and setting.
- Make and confirm predictions about what will happen next or what will be learned from the text by previewing key words and illustrations.
- Write in a variety of grade-appropriate formats for a variety of purposes and audiences.
- Understand the concept of a sentence (capitalization of first word, punctuation).
- Focus on a single topic in a piece of writing.
- Add simple descriptions and details to develop a topic.
- Appreciate reading and writing for enjoyment.
- Express ideas through drama activities (creative movement, choral speaking/reading, role playing, puppetry, poems, and songs).
- Initiate discussion related to a topic, respond appropriately to topic, ask relevant questions, and elaborate appropriately to questions.
- Experience public speaking,, using appropriate volume and clarity.
- Use clear and appropriate vocabulary when speaking.
- Make eye contact as a listening and speaking skill to focus attention on the speaker, and respond to a message.
- Ask questions for clarification.
- Respond appropriately to questions.

- Use appropriate social conventions (waiting one's turn, raising a hand, apologizing) in various large and small group situations.
- Participate in class discussions and activities.
- Listen to stories.
- Listen and follow multi-step oral directions, instructions, and explanations for specific purposes.

Math Objectives

Teacher: Phyllis Norton

Grade 1

Semester 1

2009-2010

Student goals are:

To understand that numbers can be represented in many ways and used for different purposes.

To understand mathematical operations can be modeled in a variety of ways and used to describe events/situations.

To understand data helps people to understand situations and to make informed decisions.

To understand patterns can lead to educated predictions.

To understand that by describing things accurately as possible enables people to more affectively communicate their observations.

To understand that shapes share some characteristics with other shapes while having certain characteristics that make them unique.

Students will demonstrate how to:

- Classify objects.
- Count whole numbers up to 50 in a variety of ways (skip count by 2's, 5's, and 10's).
- Represent whole numbers up to 50 in flexible ways (composing and decomposing numbers), including the use of tens as a unit.
- Use a variety of strategies to solve number problems involving addition and subtraction (comparing sets, counting on, counting backwards, doubles, doubles plus one).
- Add and subtract single-digit with single-digit numbers.
- Recall single-digit addition facts.
- Read and write written names for numbers through 20.
- Make and read picture graphs to record data.
- Estimate, compare, and measure length.
- Differentiate between signs of greater than, less than and equal.
- Order events in sequence.
- Solve problems using critical thinking.
- Begin to understand measurement of length, height, capacity, and weight using formal and informal units.
- Tell time by the hour and the half-hour.
- Identify and count pennies, nickels, and dimes to make specific amounts of

- money.
- Identify and count \$1,\$5, and \$10 to make specific amounts of money.

Social Studies Objectives

Teacher: Phyllis Norton

Grade 1

Semester 1

2009-2010

Student goal is:

To understand that individuals are an important part of a community.

Students will be able to:

- Understand and follow the safety rules in school (Agreement System).
- Discover their uniqueness using background/knowledge about themselves.
- Understand the importance of community service.
- Learn of age appropriate local and national current events.
- Work collaboratively and cooperatively with a small group for a common goal.
- Learn how to get along with friends.
- Understand the importance of people working together to make a community successful.
- Learn basic information about famous people in history.
- Learn basic information about famous explorers.
- Explain the results of an investigation to an audience using simple data organizers (charts, graphs, pictures).

Science Objectives

Teacher: Phyllis Norton

Grade 1

Semester 1

2009-2010

Student goals are:

To understand that making observations is the first step in the inquiry process.

To understand that observations lead to questions and questions lead to more observations.

To understand that changes occur as a result of natural events.

To understand that changes may affect living things.

Students will be able to:

- Collect, record, and organize data using simple tools.
- Use information from a variety of sources.
- Plan and conduct explorations and investigations.
- Use equipment and simple tools to systematically gather and record data.
- Use recorded data to construct reasonable explanations and make predictions.

- Practice personal and group safety while engaged in science at school.
- Research and identify a variety of sea life and their habitats.
- Identify what various sea life need to survive.
- Identify the similarities and differences between various sea life, land animals, and humans.
- Identify and classify rocks and crystals.
- Identify various properties of rocks.
- Research various ways rocks and minerals change with time and natural conditions.
- Research why caves are important to animals.
- Begin study of insects.
- Explain the results of an investigation to an audience using simple data organizers (charts, graphs, pictures).

Students will learn by:

Class cooperative learning
 Small group cooperative learning
 Project-based learning
 Hands-on learning
 Class discussions
 Individualized instruction
 Teacher directed learning
 Videos and audio cassettes

Students will be assessed by:

Individual class assignments and completion
 Group projects and completion
 Work quality
 Class participation
 Resources used:
 Literature Works for Language Arts
 Spectrum Spelling
 Orton-Gillingham
 Explode the Code
 Spectrum Math
 SRA Math
 Marcy Cook Math
 McGraw-Hill Science
 Reggio Approach/Project-Based Learning
 Supplemental materials
 Internet
 Videos and DVD's
 Local library
 Guest speakers when appropriate
 Teacher directed materials

Language Arts Objectives
Teacher: Phyllis Norton
Grade 1
Semester 2
2009-2010

Student goals are:

To understand that language processes (reading, writing, listening, and speaking) are meaning making processes that involve thinking, discovering and ordering.
To understand that language follows convention or rules. These rules help ensure effective communication. Knowledge of conventions is needed to comprehend and construct text (print, media, electronic).

Students will be able to:

- Recognize the difference between letters, words, and sentences.
- Recognize that specific sequences of letters represent spoken words.
- Recognize consonant sounds, consonant blends, and short vowel sounds.
- Use picture clues as a reading strategy.
- Identify main idea, ordering events, and make inferences.
- Identify complete sentences.
- Use learned phonics and sight words as a reading strategy.
- Produce common letter combinations.
- Identify sounds of long vowel combinations.
- Recognize and reproduce rhyming words.
- Use new grade-appropriate vocabulary learned through stories, instruction, and informational texts.
- Use previous experiences to understand topics and concepts in texts.
- Explain how a title page, illustrations, and key words can convey information.
- Identify the basic story elements of character and setting.
- Make and confirm predictions about what will happen next or what will be learned from the text by previewing key words and illustrations.
- Write in a variety of grade-appropriate formats for a variety of purposes and audiences.
- Understand the concept of a sentence (capitalization of first word, punctuation).
- Focus on a single topic in a piece of writing.
- Add simple descriptions and details to develop a topic.
- Appreciate reading and writing for enjoyment.
- Express ideas through drama activities (creative movement, choral speaking/reading, role playing, puppetry, poems, and songs).
- Initiate discussion related to a topic, respond appropriately to topic, ask relevant questions, and elaborate appropriately to questions.
- Experience public speaking, using appropriate volume and clarity.
- Use clear and appropriate vocabulary when speaking.
- Make eye contact as a listening and speaking skill to focus attention on the speaker, and respond to a message.
- Ask questions for clarification.
- Respond appropriately to questions.

- Use appropriate social conventions (waiting one's turn, raising a hand, apologizing) in various large and small group situations.
- Participate in class discussions and activities.
- Listen to stories.
- Listen and follow multi-step oral directions, instructions, and explanations for specific purposes.
- Decode words with consonant blends and words with letter combinations.
- Use meaning-based word recognition strategies to read words.
- Use common word parts to decode new words.
- Recognize appropriate categories of words.
- Recognize consonant sounds, consonant blends, and short vowel sounds.
- Write complete sentences.
- Use appropriate punctuation when writing.
- Edit writing to correct capitalization and punctuation.
- Add titles and sequence ideas to organize writing.
- Present ideas in a logical sequence that is easy to follow.
- Use descriptive words when writing about people, places, things, or events.
- Read aloud with reasonable accuracy and at an appropriate rate while adhering to end punctuation.
- Ask and answer who, what, when, why, where, and how questions about what is read.
- Develop critical reading skills (identify main idea, ordering events, inference).
- Use learned phonics and sight words as a reading strategy.
- Use previous experiences to understand topics and concepts in texts.

Math Objectives

Teacher: Phyllis Norton

Grade 1

Semester 2

2009-2010

Student goals are:

To understand that numbers can be represented in many ways and used for different purposes.

To understand mathematical operations can be modeled in a variety of ways and used to describe events/situations.

To understand data helps people to understand situations and make informed decisions.

To understand patterns can lead to educated predictions.

To understand that by describing things accurately as possible enables people to more affectively communicate their observations.

To understand that shapes share some characteristics with other shapes while having certain characteristics that make them unique.

Students will demonstrate how to:

- Classify objects.
- Count whole numbers up to 100 in a variety of ways (skip count by 2's, 5's, and 10's).
- Represent whole numbers up to 100 in flexible ways (composing and decomposing

- numbers), including the use of tens as a unit.
- Use a variety of strategies to solve number problems involving addition and subtraction (comparing sets, counting on, counting backwards, doubles, doubles plus one).
- Add and subtract double-digit with single-digit numbers.
- Recall single-digit addition facts.
- Read and write written names for numbers through 20.
- Make and read picture graphs to record data.
- Estimate, compare, and measure length.
- Differentiate between signs of greater than, less than and equal.
- Begin to understand multiplication concepts.
- Order events in sequence.
- Solve problems using critical thinking.
- Identify representations of simple fractions (one-fourth, one third one-half).
- Measure length, height, capacity, and weight using formal and informal units.
- Tell time by the hour and half-hour.
- Identify and count pennies, nickels, dimes, and quarters to make specific amounts of money.
- Identify and count \$1,\$5, and \$10 to make specific amounts of money.

Social Studies Objectives

Teacher: Phyllis Norton

Grade 1

Semester 2

2009-2010

Student goal is:

To understand that individuals are an important part of a community.

Students will be able to:

- Understand and follow the safety rules in school (Agreement System).
- Discover their uniqueness using background/knowledge about themselves.
- Understand the importance of community service.
- Learn of age appropriate local and national current events.
- Work collaboratively and cooperatively with a small group for a common goal.
- Learn how to get along with friends.
- Understand the importance of people working together to make a community successful.
- Learn basic information about famous people in history.
- Learn basic information about famous explorers.
- Explain the results of an investigation to an audience using simple data organizers (charts, graphs, pictures).

Science Objectives
Teacher: Phyllis Norton
Grade 1
Semester 2
2009-2010

Student goals are:

To understand that making observations is the first step in the inquiry process.
To understand that observations lead to questions and questions lead to more observations.
To understand that changes occur as a result of natural events.
To understand that changes may affect living things.

Students will be able to:

- Collect, record, and organize data using simple tools.
- Use information from a variety of sources.
- Plan and conduct explorations and investigations.
- Use equipment/tools to systematically gather and record data.
- Use recorded data to construct reasonable explanations and make predictions.
- Practice personal and group safety while engaged in science at school.
- Explain the results of an investigation to an audience using simple data organizers (charts, graphs, pictures).
- Continue insect study.
- Research, identify/classify a variety of insects and their habitats.
- Identify the similarities and differences between various insects, water animals, and humans.
- Describe and compare plants and their basic needs in different environments.
- Explore the environmental changes and factors (e.g., weather and water) that impact the life of plants.

Students will learn by:

Class cooperative learning
Small group cooperative learning
Project-based learning
Hands-on learning
Class discussions
Individualized instruction
Teacher directed learning
Videos and audio cassettes
Students will be assessed by:
Individual class assignments and completion
Group projects and completion
Work quality
Class participation
Resources used:
Literature Works for Language Arts

Spectrum Spelling
Orton-Gillingham
Explode the Code
Spectrum Math
SRA Math
Marcy Cook Math
McGraw-Hill Science
Reggio Approach/Project-Based Learning
Supplemental materials
Internet
Videos and DVD's
Local library
Guest speakers when appropriate
Teacher directed materials

Language Arts Objectives
Teacher: Phyllis Norton
Grade 2
Semester 1
2009-2010

Student goals are:

To understand that language processes (reading, writing, listening, and speaking) are meaning making processes that involve thinking, discovering and ordering.
To understand that language follows convention or rules. These rules help ensure affective communication. Knowledge of conventions is needed to comprehend and construct text (print, media, electronic).

Students will be able to:

- Use previous experience and prior knowledge to make connections with subjects and ideas encountered in texts.
- Identify the story elements of character, plot, and setting.
- Edit writing to correct capitalization: (proper nouns, words at the beginning of a sentence, days of the week, month of the year).
- Add details from personal experiences to elaborate upon and amplify ideas.
- Use advanced phonic elements for special vowel spelling and word endings when reading.
- Identify grade-appropriate vocabulary introduced in stories and informational texts.
- Identify basic characteristics of familiar genres (stories, poems, textbook).
- Write in a variety of grade-appropriate formats for a variety of purposes and audiences.
- Form and use grammatical constructions correctly when ending writing (correct word order when constructing complete sentences; declarative, interrogative, and exclamatory sentences; plural forms of regular nouns; adjectives).
- Spell grade-appropriate high-frequency words and words with basic short vowel, long vowel and consonant blend patterns.
- Use title, table of contents, and chapter heading to locate information in informational texts.
- Use a beginning, middle, and ending in a piece of writing.
- Edit writing to correct punctuation (apostrophes in common contractions, question marks,

- and exclamation points).
- Identify the major parts of speech (nouns, proper nouns, pronouns, verbs, and adjectives).
- Identify grade-appropriate high frequency words.
- Recognize past and present tense of verbs.
- Identify and use properly homonyms and contractions.
- Count the number of syllables in two and three syllable words.
- Add syllabication and knowledge of word structure to recognize two and three syllable words.
- Understand the difference between fiction and nonfiction.
- Identify author's message of underlying theme in fiction.
- Identify basic characteristics of familiar genres (stories, textbook).
- Locate information in grade-appropriate resources to be able to find a definition of a word or the correct spelling of a word.
- Print legibly and space letters, words, and sentences appropriately.
- Choose and maintain a focus in a single piece of writing.
- Experience public speaking, using appropriate volume and clarity.
- Use clear and appropriate vocabulary when speaking.
- Add details and information to support ideas when speaking.
- Read aloud a grade-appropriate text with fluency and expression.
- Use oral language to obtain information, complete a task, and share ideas with others.
- Give feedback to a speaker to promote mutual understanding.
- Give an oral presentation to share information with peers.
- Adjust pacing, volume, and intonation appropriate to content and purpose.
- Use simple gestures and eye contact to complement and enhance verbal messages.
- Organize ideas in simple organization pattern for logical sequence so listeners can understand them.
- Make eye contact as a listening and speaking skill to focus attention on the speaker, and respond to a message.
- Ask questions for clarification.
- Respond appropriately to questions.
- Use appropriate social conventions (waiting one's turn, raising a hand, apologizing) in various large and small group situations.
- Participate in class discussions and activities.
- Listen to stories.
- Listen and follow multi-step oral directions, instructions, and explanations for specific purposes.

Math Objectives

Teacher: Phyllis Norton

Grade 2

Semester 1

2009-2010

Student goals are:

To understand that numbers can be represented in many ways and used for different purposes.

To understand mathematical operations can be modeled in a variety of ways and used to describe events/situations.

To understand data helps people to understand situations and make informed decisions.

To understand patterns can lead to educated predictions.

To understand that shapes share some characteristics with other shapes while having certain characteristics that makes them unique.

To understand that by describing things accurately as possible enables people to more effectively communicate their observations.

Students will demonstrate how to:

- Represent whole numbers up to 1000 in flexible ways (composing and decomposing numbers), including the use of tens and hundreds as units and identify place value for each digit.
- Count by 1's, 2's, 5's, 10's and 20's to 100.
- Use a variety of strategies to solve number problems involving addition and subtraction of two-digit and three digit numbers.
- Estimate and solution of addition and subtraction problems.
- Recognize situations involving addition and subtraction and represent the situation with a number sentence.
- Create a word/story problem for a given number sentence.
- Read, interpret, and create line graphs.
- Describe and create addition and subtraction number patterns.
- Use different forms (concrete, pictorial, numerical) to represent the same basic pattern.
- Demonstrate and explain the difference between repeating patterns and growing patterns.
- Rapid recall single-digit addition facts.
- Read and write written names for numbers through 100.
- Estimate, compare, and measure length.
- Differentiate between signs of greater than, less than and equal.
- Solve problems using critical thinking.
- Understand measurement of length, height, capacity, and weight using formal and informal units.
- Tell time by the hour, quarter-hour, and half-hour.
- Identify and count pennies, nickels, dimes, and quarters to make specific amounts of money.
- Identify and count \$1, \$5, \$10, and \$20 to make specific amounts of money.

Social Studies Objectives

Teacher: Phyllis Norton

Grade 2

Semester 1

2009-2010

Student goals are:

To understand that individuals are an important part of a community.

To understand that primary sources provide firsthand information.

To understand that citizens exercise civic responsibility.

Students will be able to:

- Understand and follow the safety rules in school (Agreement System).
- Discover their uniqueness using background/knowledge about themselves.
- Understand the importance of community service.
- Demonstrate own roles and responsibilities in caring for others and the environment.
- Learn of age appropriate local and national current events.
- Work collaboratively and cooperatively with a small group for a common goal.
- Demonstrate how to get along with peers.
- Understand the importance of people working together to make a community successful.
- Define his/her role as a member of a group.
- Learn information about famous people in history.
- Learn information about famous explorers.
- Explain the results of an investigation to an audience using simple data organizers (charts, graphs, pictures).

Science Objectives

Teacher: Phyllis Norton

Grade 2

Semester 1

2009-2010

Student goals are:

To understand the basic concept of scientific inquiry.

To understand that observations lead to questions and questions lead to more observations.

To have a basic understanding of the influence of technology in science.

To understand safety, types of resources, and changes in the environment.

To understand that changes may affect living things.

Students will be able to:

- Collect, record, and organize data using simple tools.
- Use information from a variety of sources.
- Plan and conduct explorations and investigations.
- Use equipment and simple tools to systematically gather and record data.
- Use recorded data to construct reasonable explanations and make predictions.
- Practice personal and group safety while engaged in science at school.
- Research and identify a variety of sea life and their habitats.
- Identify what various sea life need to survive.
- Identify the similarities and differences between various sea life, land animals, and humans.
- Identify and classify rocks and crystals.
- Identify various properties of rocks.
- Research various ways rocks and minerals change with time and natural conditions.
- Research why caves are important to animals.
- Begin study of insects.
- Explain the results of an investigation to an audience using simple data organizers (charts, graphs, pictures).

Students will learn by:

Class cooperative learning
Small group cooperative learning
Project-based learning
Hands-on learning
Class discussions
Individualized instruction
Teacher directed learning
Videos and audio cassettes

Students will be assessed by:

Individual class assignments and completion
Group projects and completion
Work quality
Class participation

Resources used:

Resources used:
Literature Works for Language Arts
Spectrum Spelling
Orton-Gillingham
Explode the Code
Spectrum Math
SRA Math
Marcy Cook Math
McGraw-Hill Science
Reggio Approach/Project-Based Learning
Supplemental materials
Internet
Videos and DVD's
Local library
Guest speakers when appropriate
Teacher directed materials

Language Arts Objectives
Teacher: Phyllis Norton
Grade 2
Semester 2
2009-2010

Student goal is:

To improve reading comprehension skills, fluency and expression, and enhance writing skills.

Students will be able to:

- Use previous experience and prior knowledge to make connections with subjects and ideas encountered in texts.
- Identify the story elements of character, plot, and setting.
- Edit writing to correct capitalization: (proper nouns, words at the beginning of a sentence, days of the week, month of the year).
- Add details from personal experiences to elaborate upon and amplify ideas.
- Use advanced phonic elements for special vowel spelling and word endings when reading.
- Identify grade-appropriate vocabulary introduced in stories and informational texts.
- Identify characteristics of new and familiar genres (stories, poems, textbook).
- Spell grade-appropriate high-frequency words and words with basic short vowel, long vowel, and consonant blend patterns.
- Use title, table of contents, and chapter heading to locate information in informational texts.
- Write in a variety of grade-appropriate formats for a variety of purposes and audiences.
- Use a beginning, middle, and ending in a piece of writing.
- Print legibly and space letters, words, and sentences appropriately.
- Choose and maintain a focus in a single piece of writing.
- Apply syllabication and knowledge of word structure to recognize two and three syllable words.
- Form and use grammatical constructions correctly when writing (declarative, interrogative, and exclamatory sentences, plural forms of regular nouns, adjectives).
- Edit writing to correct punctuation (apostrophes in common contractions, question marks, and exclamation points).
- Identify the major parts of speech (nouns, proper nouns, pronouns, verbs, and adjectives).
- Recognize past and present tense of verbs in reading, writing and speech.
- Identify grade-appropriate high frequency words.
- Make, confirm, and modify predictions about a text.
- Identify and use properly homonyms and contractions.
- Count the number of syllables in two and three syllable words.
- Read aloud a grade-appropriate text with fluency and expression.
- Practice pacing, volume, and intonation appropriate to content and purpose.
- Read grade-appropriate text and demonstrate comprehension of material.
- Understand the difference between fiction and nonfiction.
- Identify author's message of underlying theme in fiction.
- Add or replace phrases or parts of sentences to make meaning clearer or more logical.
- Locate information in grade-appropriate resources to be able to find a definition of a word or the correct spelling of a word.

- Use oral language to obtain information, complete a task, and share ideas with others.
- Use simple gestures and eye contact to complement and enhance verbal messages.
- Organize ideas in simple organization pattern or logical sequence so listeners can understand them.
- Give feedback to a speaker to promote mutual understanding.
- Add details and information to support ideas when speaking.
- Use clear and specific vocabulary to convey the intended message.

Math Objectives

Teacher: Phyllis Norton

Grade 2

Semester 2

2009-2010

Student goal is:

To develop basic concepts that are crucial for success in learning mathematical concepts. Understanding math and related terminology while reinforcing listing problem solving.

Students will demonstrate how to:

- Compare and order whole numbers up to 1000 using words (greater than, less than, equal to).
- Demonstrate multiplication as “repeated addition” of equal parts.
- Demonstrate division as “separating equal groups.”
- Use a variety of strategies to solve problems involving addition and subtraction of two digit numbers.
- Estimate the solution of addition and subtraction problems.
- Interpret data displayed in a bar graph and describe how the important features of data set are represented in a bar graph.
- Represent fractions with denominators no larger than ten using pictures, words or models.
- Recall addition facts and their corresponding subtraction facts up to twenty.
- Measure length using inches, feet, and centimeters.
- Identify appropriate units of measuring length, area, capacity, and weight.
- Estimate and measure temperature using standard units.
- Tell time to the minute.
- Represent a given monetary amount using a variety of combinations of coins and bills.
- Begin concept of using addition and subtraction to make change with money.

Social Studies Objectives

Teacher: Phyllis Norton

Grade 2

Semester 2

2009-2010

Student goal is:

To understand that individuals are an important part of a community.

Students will be able to:

- Understand and follow the safety rules in school (Agreement System).
- Discover their uniqueness using background/knowledge about themselves.
- Understand the importance of community service.
- Learn of age appropriate local and national current events.
- Work collaboratively and cooperatively with a small group for a common goal.
- Learn how to get along with friends.
- Understand the importance of people working together to make a community successful.
- Learn basic information about famous people in history.
- Learn basic information about famous explorers.
- Explain the results of an investigation to an audience using simple data organizers (charts, graphs, pictures).

Science Objectives

Teacher: Phyllis Norton

Grade 2

Semester 2

2009-2010

Student goals are:

To understand that making observations is the first step in the inquiry process.

To understand that observations lead to questions and questions lead to more observations.

To understand that changes occur as a result of natural events.

To understand that changes may affect living things.

Students will be able to:

- Collect, record, and organize data using simple tools.
- Use information from a variety of sources.
- Plan and conduct explorations and investigations.
- Use equipment/tools to systematically gather and record data.
- Use recorded data to construct reasonable explanations and make predictions.
- Practice personal and group safety while engaged in science at school.
- Explain the results of an investigation to an audience using simple data organizers (charts, graphs, pictures).
- Continue insect study.

- Research, identify/classify a variety of insects and their habitats.
- Identify the similarities and differences between various insects, water animals, and humans.
- Describe and compare plants and their basic needs in different environments.
- Explore the environmental changes and factors (e.g., weather and water) that impact the life of plants.

Students will learn by:

Class cooperative learning
 Small group cooperative learning
 Project-based learning
 Hands-on learning
 Class discussions
 Individualized instruction
 Teacher directed learning
 Videos and audio cassettes

Students will be assessed by:

Individual class assignments and completion
 Group projects and completion
 Work quality
 Class participation

Resources used:

Literature Works for Language Arts
 Spectrum Spelling
 Orton-Gillingham
 Explode the Code
 Spectrum Math
 SRA Math
 Marcy Cook Math
 McGraw-Hill Science
 Reggio Approach/Project-Based Learning
 Supplemental materials
 Internet
 Videos and DVD's
 Local library
 Guest speakers when appropriate
 Teacher directed materials