Kindergarten

Science
Course: K Science Course Number: K601
Category: Science Grade Level: K
Description: Kindergarten science is developed through a hands-on approach. Science is a year long course. This approach allows students to observe by using their five senses. Concepts and vocabulary are introduced at this level through simple experiments. Students will understand the fundamental concepts, principles and interconnections of the life, physical and earth/space sciences. Students identify and describe the components of living things and their functions. Students describe and compare characteristics of living things in relationship to the environment, identify and compare sources of energy, and identify observable forces in nature. Students identify components and describe diverse features of the Earth’s land, water, and atmospheric systems. Specifically, they will identify and describe patterns of weather and seasonal change. Students understand the processes of scientific inquiry and technological design to investigate questions, conduct experiments and solve problems. Students describe an observed event, develop questions on scientific topics. Students collect data and record data, compare observations of individual and group results. Students also understand the relationships among science, technology and society in historical and contemporary contexts. Students use basic safety practices (e.g. not tasting materials) and will explain how knowledge can be gained by careful observation.

Prerequisites: Preschool recommended
Notes: Parent/teacher generated

Reading
Course: K Reading Course Number: K204
Category: English Language and Literature Grade Level: K
Description: The kindergarten reading program includes activities that promote language growth in listening, speaking, and writing as well in reading and thinking. The students read age appropriate fiction and nonfiction material with understanding and fluency. New words will be recognized using word analysis skills (e.g., phonics and word patterns.) Students will use context clues and prior knowledge to comprehend unfamiliar words. Using information to form questions and verify predictions will show comprehension. Students will summarize and sequence story details. Students will explore the literary elements of setting and character. Students will be encouraged to connect their own experiences and real-life situations to the literary materials. High-frequency and decodable words will be used to form simple sentences. Use of appropriate capitalization and punctuation will be introduced. Listening is demonstrated by eye contact, responding to questions, following oral instructions accurately, and paraphrasing what is said. Students will participate in class discussions to build effective speaking skills. Flexible lessons empower the teachers to make instructional decisions based on student needs and interests. The purpose of instruction is to develop fluent, thoughtful, motivated, lifelong readers. The program is literature-based and includes generous amounts of high-quality literature to develop the understanding essential to appreciation. Goals will be assessed through observation, oral responses, completion of workbook pages, skill checks, and unit tests. This course will prepare students for first grade reading.

Prerequisites: Pre-school is recommended.
Mathematics
Course: K Math  Course Number: K401
Category: Math  Grade Level: K

Description: Kindergarten mathematics is a year-long course where the students will develop an understanding and insight of the patterns of mathematics through the use of concrete materials. This is an active course that involves daily lessons where the students are involved in kinesthetic, auditory, and visual modes. The activities are designed to help students see relationships and interconnections in mathematics and to enable them to solve mathematical problems by using manipulatives. Students will demonstrate and apply a knowledge and sense of numbers, including numeration and operations, patterns, ratios and proportions. Specifically, students will be able to solve one-step problems with whole numbers using addition and subtraction. Students will estimate, make and use measurements of objects, quantities and relationships and determine acceptable levels of accuracy. Specifically, students will measure length, volume, weight, temperature, and time by using appropriate measuring instruments and identify the value of coins to solve addition and subtraction problems using currency. Students will use algebraic and analytical methods to identify and describe patterns and relationships in data, solve problems and predict results. Specifically, students will identify, describe and extend simple geometric and numeric patterns and solve simple number sentences. Students will use geometric methods to analyze, categorize and draw conclusions about points, lines, planes and space. Specifically, students will identify, sort, classify, and compare related two-and three-dimensional shapes. Students will collect, organize and analyze data using statistical methods; predict results; and interpret uncertainty using concepts of probability. Specifically, students will organize and display data using pictures, tallies, tables, charts and bar graphs and answer questions using the data. The goal for this course will be assessed through workbook pages and unit tests. This course will prepare students for first grade mathematics.

Prerequisites: Preschool recommended

Handwriting
Course: K Handwriting  Course Number: K202
Category: English Language and Literature
Grade Level: K

Description: Kindergarten handwriting is a year-long course where the students will develop an awareness and mastery of basic pre-writing skills. This is an active course, which involves daily lessons where the students are involved in kinesthetic, auditory, and visual modes. Individual lessons are used for reinforcement of visual and auditory recognition of the letters of the alphabet and initial correspondence. Students will be able to write to communicate for a variety of purposes. Specifically, students will be able to use correct capitalization, punctuation, and spelling of age appropriate words. The goals for this course will be assessed by observations and performance skills. This course will prepare students for handwriting in first grade.

Prerequisites: Pre-school recommended

General Music
Course: K General Music  Course Number: K401

Description: Kindergarten General Music is a year-long general music course teaching the concepts of tone, rhythm, melody, harmony, form, texture, and tonality. Lessons are correlated to the Illinois Fine Arts Standards as well as the Music Educator's Association National Music Standards.

Prerequisites: none
Notes: This class meets every day for 20 minutes. We experience music through singing, moving
and playing instruments. Kindergarten students perform in one concert during the school year. Illinois Fine Arts Standards can be found at www.ISBE.net MENC National Standards can be found at www.MENC.org This course is non-graded.

1st Grade

**General Music**

Course: 1st Grade General Music Course Number: 1401  
Category: Music Grade Level: 1

Description: First grade General Music is a year-long, general music course teaching the concepts of beat, rhythm, tone, melody, harmony, form, texture, and tonality. Lessons are correlated to the Illinois Fine Arts Standards as well as the Music Educator's Association National Music Standards.

Prerequisites: Kindergarten General Music class (preferred, but not required).  
Notes: Students in Grade 1 General Music class meet every day for 20 minutes. First grade students perform in one evening concert during the school year. Illinois Fine Arts Standards can be found at www.ISBE.net MENC National Standards can be found at www.MENC.org This course is non-graded.

**Handwriting**

Course: 1st grade handwriting Course Number: 1202  
Category: Other Grade Level: 1

Description: First grade handwriting is a lecture-driven subject designed to expose students to the correct formation of all upper and lower case letters using the D'Nealian manuscript. Proper slanting of letters and using tails when necessary is emphasized. After watching teacher demonstrations, students will be required to complete a D'Nealian manuscript packet, applying what they have learned regarding correct letter formation. Using correct D'Nealian handwriting is practiced and expected throughout the first grade curriculum. This subject is designed to prepare students for second grade.

Prerequisites: Recommended Kindergarten

**Library**

Course: 1st Grade Library Course Number: 1801  
Category: Other Grade Level: 1

Description: The first-grade library curriculum focuses on teaching students proper book care, library procedures, and location of age-appropriate books. Students are exposed to various genres, well-known authors, and book awards such as Caldecott and Newberry.

**Mathematics**

Course: 1st grade math Course Number: 1301  
Category: Math Grade Level: 1

Description: First grade math is a lecture-driven course designed to expose students to a variety of mathematical concepts and numerical operations. In first grade, students learn basic addition
and subtraction strategies and facts to 20. They demonstrate their knowledge of number facts by solving both one and two step problems as well as simple number sentences. Students develop the ability to compare numbers using the terms "less than", "greater than" or "equal to" and the symbols <, >, and =. Students learn to make reasonable estimations, measure lengths and weight using rulers, scales and measuring cups. Reading temperatures using both Fahrenheit and Celsius is also taught. In this course, students will learn to identify the different coins, their value and should to be able to count various amounts of currency. Students will gain the ability to measure units of time using both a calendar and a clock. Specifically, telling time to the hour and half hour is taught in this course. We build on the basic addition and subtraction facts with other important mathematical concepts, such as place value, identification and completion of patterns, constructing and reading tally marks, bar and picture graphs, fractions as well as adding and subtracting 2-digit numbers. In Geometry, students will gain an awareness of 2 and 3 dimensional shapes. Word problems are used to help students develop problem-solving skills and gain exposure of how to write extended responses. Most of these concepts are taught through a hands-on learning approach, using a variety of manipulatives. These mathematical concepts are reinforced and assessed through review, supplemental worksheets and chapter tests.

**Prerequisites:** Recommended Kindergarten

**Science**

**Course:** 1st grade science **Course Number:** 1601  
**Category:** Science **Grade Level:** 1

**Description:** First grade science is primarily a lecture driven course that is reinforced through hands-on learning opportunities that are designed to expose students to life science, physical science, Earth science, and the human body. Through scientific experiments, students will begin to understand the concepts taught throughout this course. Students will be exposed to the principles and processes of scientific inquiry and technological design. They will also be exposed to concepts that explain how living things function, adapt, change and interact with each other and with their environment. Students will apply concepts that describe properties of matter and energy and the interactions between them, as well as concepts that describe force and motion and the principles that explain them. Students will gain knowledge about the features and processes of the Earth and its resources. As well as concepts that explain the composition and structure of the universe and the Earth's place in it. Students will be informed about the accepted practices of science and the inter-relations among, science, technology and society. Students will participate in a variety of experiments and hands-on learning activities to demonstrate their understanding. This subject is designed to prepare students for second grade.

**Prerequisites:** Recommended Kindergarten

**Social Studies**

**Course:** 1st Grade Social Studies **Course Number:** 1701  
**Category:** Social Studies/History **Grade Level:** 1

**Description:** First grade social studies is a lecture-driven course designed to educate students about culture, geography, citizenship, economics, and history. Through this course students will be exposed to the fundamental principles of U.S. government as well as how all people engage in economic activity such as buying, selling, trading, producing and consuming. Students will also examine and analyze the events of the past, present and future. The students will develop an awareness of the world's physical features and how they blend with social systems and how they affect economies, politics and human interaction. They will also gain an understanding of their roles as individuals and members of society. Students will be asked to identify, analyze, describe, explain and compare information gained in this course. This subject is designed to prepare students for second grade.
Prerequisites: Recommended Kindergarten
Notes: Science experiment kits are provided with the series.

Grammar
Course: First grade grammar Course Number: 1201
Category: English Language and Literature
Grade Level: 1

Description: In first grade grammar, students will learn sentence structure including the use of capital letters, punctuation and basic parts of speech. Students will apply these skills by writing for a variety of purposes. Students are required to write in a journal at the beginning of each day. A new topic is selected each morning, which focuses on further developing a different aspect of grammar. Student writing must be organized and focused. Students write short stories, letters, and paragraphs. Journals are collected weekly from the students, and they are assessed based on organization, clarity, focus, proper use of sentence structure as well as creativity. Students will be able to become independent writers and effective communicators. This subject is designed to prepare students for second grade.

Prerequisites: Kindergarten recommended

Phonics
Course: First grade phonics Course Number: 1203
Category: Other
Grade Level: 1

Description: In first grade phonics students will learn various aspects of phonics. Students will learn long and short vowel sounds, blends (such as-ship, crab, jump), chunks (such as- ar, er, ir, ur), digraphs (ch, wh, nk), and unusual sound (such as- ou, oi, oo). Students will use analysis skills to analyze the phonics, word patterns, etc., of new words in order to recognize them. In order for students to comprehend unfamiliar words, students will use context clues, resource materials, and prior knowledge in order to verify the meaning of each word.

Prerequisites: Kindergarten Recommended

Reading
Course: First grade reading
Category: English Language and Literature
Grade Level: 1

Description: In first grade reading, students are taught to read with understanding through an interactive process. Students are taught to apply their phonics skills in order to sound out and read new words. Students learn how to integrate prior knowledge as well as using context clues in the text in order to read unfamiliar words within the text. The first grade reading program consists of the use of literature and non-fiction based selections. Students are continuously rereading texts and participating in a variety of comprehension activities to further develop their comprehension skills. Students not only apply reading skills while reading from the reading text, but they are also encouraged to use these skills while reading magazines, short stories, books, and articles. While analyzing texts, students must identify the value of the author's and illustrator's techniques and purposes. Plot, setting, characters, and setting are also identified as well as related to personal experiences. The program stresses literature, vocabulary, comprehension, phonics skills, and the development of study skills. Students are continuously assessed informally through observation while participating in class lessons and discussions. Formal assessment is administered through work book pages during the week and a test at the end of each reading story. This subject is designed to prepare students for second grade.

Prerequisites: Kindergarten recommended
2nd Grade General Music
Course: 2nd Grade General Music Course Number: 2401
Category: Music Grade Level: 2

Description: Second Grade General Music is a year long, general music class that teaches the concepts of tone, rhythm, melody, harmony, form, texture, and tonality. Lessons are correlated to the Illinois Fine Arts Standards as well as Music Educator's Association National Standards of Music.

Prerequisites: 1st Grade General Music preferred
Notes: Students in Grade 2 General Music class meet every day for 20 minutes. Second grade students perform in one evening concert during the school year. This course is non-graded.
Illinois Fine Arts Standards can be found at www.ISBE.net
MENC National Standards can be found at www.MENC.org

Grammar
Course: 2nd grade grammar Course Number: 2201
Category: English Language and Literature
Grade Level: 2

Description: The second grade curriculum for Grammar provides students the ability to write to communicate for a variety of purposes. Students are instructed to construct complete sentences which demonstrate subject/verb agreement: appropriate capitalization and punctuation; and appropriate use of parts of speech. Students will use prewriting strategies to generate and organize ideas. They will write to include a beginning, middle and end and use descriptive words when writing about people, places, things, and events. Students will write for a variety of purposes including description, information and narration.

Prerequisites: Successful completion of first grade.

Handwriting
Course: 2nd grade hand writing Course Number: 2202
Category: Other Grade Level: 2

Description: Handwriting: Students will be able to use legibly cursive D'Nealian writing.

Prerequisites: Students should know how to print in D'Nealian.

Library
Course: 2nd Grade Library Course Number: 2801
Category: English Language and Literature
Grade Level: 2

Description: The second-grade library curriculum focuses on stressing responsibility for the proper care of library resources, learning library procedures and basic searching skills, and locating age-appropriate materials. Students learn to distinguish between fiction and non-fiction materials and to recognize book awards such as Caldecott-Newberry, and Monarch. Students are exposed to well-known authors and various genres.
**Phonics**
**Course:** 2nd grade phonics  **Course Number:** 2203  
**Category:** Other  **Grade Level:** 2

**Description:** The second grade phonics program supports the mastery of letter-sound relationships which enables the students to automatically recognize words and become fluent readers who read with understanding.

**Prerequisites:** First Grade Phonics

**Reading**
**Course:** 2nd grade reading  **Course Number:** 2204  
**Category:** English Language and Literature

**Description:** The second grade curriculum for Reading provides students with the ability to read with understanding and fluency. Students are instructed to apply word analysis skills to recognize new words and comprehend unfamiliar words using context clues and prior knowledge. Students use dictionaries and glossaries to verify word meanings. Students are instructed to establish purposes for reading, making predictions, connecting important ideas, and linking text to previous experiences and knowledge. Students are introduced to different literacy genres of fiction, nonfiction, and poetry. Students are taught to continuously check and clarify for understanding. They will read age appropriate material aloud with fluency and accuracy. The course gives students the ability to predict, identify themes and make comparisons across reading selections. Students are instructed to summarize selections through sequencing. The course instructs students to use information presented in simple tables, maps and charts to form an interpretation. The course provides students with the ability to read and understand literature representative of various societies, eras and ideas. Students are instructed to identify setting, plot and character within literary works and classify literary works as fiction or nonfiction. Students are allowed to respond to literary materials by connecting them to their own experiences and communicating those responses to others. Students will relate character, setting and plot to real-life situations. Students are instructed to listen by facing the speaker, making eye contact and paraphrasing what is said and speaking effectively. Students will speak effectively by asking questions and responding to questions from the teacher and from group members to improve comprehension. Students will follow oral instructions and use visual and auditory based media to learn. They will present brief oral reports using language and vocabulary appropriate to the message and audience. The course provides students with the ability to use language arts to acquire, assess and communicate information. They are given the opportunity to research on the internet and use encyclopedias to acquire information.

**Prerequisites:** Successful completion of first grade

**Science**
**Course:** 2nd grade science  **Course Number:** 2601  
**Category:** Science  **Grade Level:** 2

**Description:** The class will provide the student with the understanding of life, physical, earth science, and the human body. The students will be exposed to the information in a variety of methods. The students will understand how to utilize the scientific inquiry method while observing experiments. Students will describe an observed event, develop questions, collect data, and record data. In addition, students will arrange data into logical patterns and describe them. Comparing observations of individual and group results will be required. Students will be required to identify and describe the component parts of living things. They will categorize living organisms
using different features. Students will describe characteristics of living things in relationship to their environments. The dependence on each other for survival will be taught. Students will compare sources of energy. The students will compare physical properties of matter and identify observable forces. The students will be asked to identify components and describe the Earth’s features and seasonal changes. During the class renewable and nonrenewable natural resources will be discussed. Different aspects of the solar system will be described. Basic safety practices will be discussed. Students will be exposed to uses of common scientific instruments. Methods for ways to reduce, reuse, and recycle materials will be covered.

**Social Studies**
Course: 2nd Grade Social Studies **Course Number:** 2701  
**Category:** Social Studies/History **Grade Level:** 2

**Description:** The second grade social studies curriculum helps students to develop the ability to make informed and reasoned decisions for the public good as citizens of a culturally diverse, democratic society in an interdependent world. This task is achieved by using the text with discussions, map exercises, and audio-visual aids pertaining to the current subject being studied. The students will understand the basic principles and functions of the United States government, the election process, and the development of political ideas and traditions. The students also gain an understanding of the economic system. The concepts covered include the exchange of goods for service, trade, bartering, and the relationship between consumers and producers. The students will also understand the events, trends, individuals, and movements that shape the history of the United States. The students will understand world geography and the effects geography has on society through the use of maps, charts, and other media resources. Finally, the students will understand the social systems within the United States.

**Prerequisites:** Successful completion of 1st grade.  
**Notes:** Students do recite the pledge on a daily basis. Students are expected to practice good citizenship everywhere.

**Spelling**
Course: 2nd grade spelling **Course Number:** 2205  
**Category:** Other **Grade Level:** 2

**Description:** The second grade spelling program is based on a phonetic approach. A variety of activities such as use of a glossary, a dictionary, alphabetizing, and word puzzles are provided to help master the skills.

**Prerequisites:** First Grade Spelling

**3rd Grade**

**General Music**  
Course: 3rd Grade General Music **Course Number:** 3401  
**Category:** Music **Grade Level:** 3

**Description:** 3rd Grade General Music is a year long, general music course that teaches the concepts of tone, rhythm, melody, harmony, form, texture, and tonality. Lessons are correlated to the Illinois Fine Arts Standards as well as the Music Educator’s Association National Standards of Music.

**Prerequisites:** 2nd Grade General Music preferred  
**Notes:** Students in Grade 3 General Music meet 3 times every week for a total of 110 minutes.
Third grade students perform in one evening concert during the school year. Illinois Fine Arts Standards can be found at www.ISBE.net. MENC National Standards can be found at www.MENC.org. This class is non-graded.

**Grammar**

**Course:** 3rd grade grammar  
**Course Number:** 3201  
**Category:** English Language and Literature  
**Grade Level:** 3

**Description:** Third grade grammar is the study of words, their relation to each other, and their use in sentences. In third grade, students work on a variety of skills and concepts. One goal for third grade grammar is for students to write to communicate for a variety of purposes. This includes using correct grammar, spelling, punctuation, capitalization, and structure. This also includes constructing complete sentences which demonstrate subject/verb agreement and appropriate use of the eight parts of speech. The final standard for this goal is for students to speak effectively using language appropriate to the situation and audience. This includes students following oral instructions accurately and participating in discussions around a common topic. Students are assessed through independent practice worksheets and class discussion.

**Prerequisites:** Successful completion of second grade.

**Library**

**Course:** 3rd Grade Library  
**Course Number:** 3801  
**Category:** Other  
**Grade Level:** 3

**Description:** The third-grade library curriculum stresses proper book care and responsibility for books. Students begin to utilize searching skills independently through the use of OPAC, the online card catalog. Students will learn parts of a book, the use of various research materials, and the Dewey Decimal System. Students will be exposed to various genres and participate in the Rebecca Caudill program.

**Mathematics**

**Course:** 3rd grade math  
**Course Number:** 3401  
**Category:** Math  
**Grade Level:** 3

**Description:** Third grade mathematics is a full year course that is taught on average for 60 minutes a day. The course involves lecture, use of manipulatives, and hands on activities. Main areas of emphasis for the course are addition, subtraction, multiplication, division, number sense, measurement, and basic geometric concepts. Students will be able to compare and order whole numbers. Students will demonstrate number sense, expand on computational skills in addition and subtraction, and learn multiplication and division facts. Students will solve one and two-step problems and perform computational procedures. Students will estimate and use measurements of objects, quantities, and relationships. Students will also calculate, compare, and convert length, perimeter, area, weight, mass and volume with customary and metric systems. Students will describe numerical relationships using variables and patterns. Students will also identify related two and three-dimensional shapes and demonstrate geometric concepts involving points, lines, planes, and space. Students will display data using tallies, tables, charts, and graphs. All of this will be assessed through worksheets, tests, hands-on activities, oral discussion, and extended response essays.

**Prerequisites:** Successful completion of second grade.

**Notes:** Required Materials – flashcards.
Use of Study Island software and Internet agreement form.
**Phonics**

**Course**: 3rd grade phonics  
**Course Number**: 3203  
**Category**: Other  
**Grade Level**: 3

**Description**: Third grade phonics is designed to increase student understanding of the sounds and spelling that make up our English language. Through a variety of tactics, students practice their skills in forming the different spellings of sounds in our language. The course also provides students with a general understanding of different words and word parts, such as suffixes and prefixes. Students begin by studying vowels and consonants, and continue on by learning to combine them into different sounds and words. Reading fluency is aided by student investigation of word analysis skills. Students analyze compounds, synonyms, and antonyms to improve vocabulary skills. The course is designed to supplement reading, language, and spelling courses. It is designed to provide all third graders with the knowledge necessary to improve skills at grade level. Students are assessed through a series of worksheets and oral discussion.

**Prerequisites**: Successful completion of second grade.  
**Notes**: Daily practice

**Reading**

**Course**: 3rd grade reading  
**Course Number**: 3204  
**Category**: English language and literature  
**Grade Level**: 3

**Description**: Third grade reading is the process by which people gain information and ideas from a variety of materials. One goal of third grade reading is for students to be able to read with understanding and fluency. The first standard is for students to apply word analysis skills to recognize new patterns; comprehend unfamiliar words using context clues and prior knowledge; and verify meanings with resource materials. The second standard is for students to apply reading strategies to improve understanding and fluency. This standard includes: establishing purposes for reading, making predictions, connecting important ideas, linking the text to previous experiences and knowledge. This standard also includes: identifying genres of fiction, nonfiction, and poetry; continuously checking and clarifying for understanding; and reading age-appropriate material aloud with fluency and accuracy. The third standard for third grade reading is that students will comprehend a broad range of reading materials. This standard includes: using information to form questions; verifying predictions; identifying important themes and topics; making comparisons across reading selections; identifying how authors and illustrators express their ideas in text and graphics; and using information presented in simple tables, maps, and charts to form an interpretation. The second goal for third grade is for students to read and understand literature representative of various societies, eras, and ideas. The first standard of this goal is for students to understand how literary elements and techniques are used to convey meaning. This standard includes identifying literary elements and classifying literary works as fiction or nonfiction. The second standard is that students will read and interpret a variety of literary works. This standard includes responding to literary materials by connecting them to their own experiences, communicating those responses to others, and relating character, setting and plot to real-life situations. The third goal for third grade reading is for students to be able to listen and speak effectively in a variety of situations. The standard for this goal is that students will be able to listen effectively in formal and informal situations. This standard includes asking questions and responding to questions from the teacher and from group members to improve comprehension. Students are assessed in a variety of ways, including: workbook pages, independent reading, group reading, and formal evaluations.

**Prerequisites**: Successful completion of second grade.

**Science**

**Course**: 3rd grade science  
**Course Number**: 3601
**Science**

**Category:** Science  
**Grade Level:** 3  
**Description:** In third grade the science curriculum will use the process of scientific inquiry to develop questions, describe an observed event, and solve problems. Hands-on science investigations will be provided in which student inquiry is an important goal. Relating science to the students’ lives will be emphasized in third grade. Students will be encouraged to use their curiosity to ask questions. Students will describe an observed event. They will collect, record, and arrange data. Data will be arranged into logical patterns. It will be analyzed and conclusions drawn based on evidence obtained. We will work both individually and in groups always making comparisons. The course will be studied in three units: life science, physical science, and the human body. Students will understand how living things function and change. They will apply concepts that describe how living things interact with each other and their environment. Students will know and apply concepts that explain how living things function, adapt, change, and depend on one another. Life cycles of a plant, animal, and insects will be covered in life science. Physical science will include earthquakes, volcanoes, and a variety of landforms. Students will be able to describe the features and processes of the Earth and its resources. Students will analyze properties of matter and energy. The movement of Earth and the moon will be studied along with the planets. They will be able to identify and describe characteristics of the sun, moon, Earth, and eight other planets in our solar system. They will be able to explain days, years, and seasons and how they relate to the Earth’s rotation and revolution. They will identify forces in nature such as the moon’s gravity is the cause of tides. The completion of a Space Book is required. The curriculum will cover patterns of weather and seasonal change. The importance of preserving nonrenewable resources will be discussed in both science and social studies. The unit on body systems and learning how to stay healthy will improve the students’ lives. The students will learn to observe, classify, predict, measure, and record using scientific instruments such as thermometers, scales, rulers, and the computer. They will know and apply the accepted practices of science using basic safety practices. Another goal is for the students to enjoy science as a process of learning about the world and understand how it affects our everyday lives. Assignments will be assessed in a variety of ways including worksheets, quizzes, tests, paragraph writing, class discussion, observations, and participation.

**Prerequisites:** Students will have successfully completed second grade.  
**Notes:** Supplies required or to be provided: thermometer, ruler, yard stick, meter stick, scale.

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**Social Studies**

**Course:** 3rd grade social studies  
**Course Number:** 3701  
**Category:** Social Studies/History  
**Grade Level:** 3  

**Description:** Third grade social studies focuses on a variety of topics designed to broaden student knowledge and understanding of history and the world around them. The course involves American and international history, sociological aspects of our world and history, along with geography and map/ study skills. Through all of this, students are able to form a general understanding of the events, ideas, problems, etc. that have shaped the world of today. It aligns well with the current reading series in that stories often focus on the topics of discussion in social studies. The course is taught through a variety of lecture, discussion, videos, worksheets and overheads. There are times when hands-on materials may be brought in by teachers or other adults. The course is taught throughout the year, with each chapter consisting of several lessons, all ending with a chapter test. Throughout these chapters, students will analyze political systems, focusing on the United States, through discussions of government, the identification of the levels of government, and the concept of citizenship. Students will design individual ideas of rights and freedom, and compare those beliefs to those in other parts of the world. Students will analyze economic systems of the United States and the world through the investigation of consumers and producers, the understanding of the economic importance of resources, and the discussion of the need for services. Students will analyze the concept of the exchange of money for goods. Students will investigate the events, trends, individuals, and movements that have shaped local
and international history. The students will discuss the contributions of individuals throughout history, and compare the world of today to the past. Students will analyze Native American cultures and many customs from throughout the world. Students also analyze the development of our country through immigration, wars, etc. The struggles of minorities and immigrants are discussed. Students will investigate the geographical features of local and international lands, along with analyzing the effect of geography on economy and sociological systems. Students will develop an understanding of social systems through studies of melding of culture, social institutions in communities, folklore, and status. All of this will be assessed through a series of worksheets, tests, oral discussion, and essay.

**Prerequisites:** Successful completion of second grade.

**Notes:** Possible Field Trips (Possible Fees Required)
Supplemental Videos
Possible Guest Speakers

### Spelling

**Course:** 3rd grade spelling  
**Course Number:** 3205

**Category:** Other  
**Grade Level:** 3

**Description:** Third grade spelling is a full year course that is taught on average for 15-30 minutes daily. The curriculum for spelling is based on a workbook that corresponds with our reading curriculum. Each student receives a disposable workbook that introduces a spelling list each week that corresponds with that week’s “reading” story. The weekly list consists of 15 spelling words and 5 challenge words. Five dictation sentences are also assigned with each spelling list. A weekly test is given on the words and dictation sentences. For each list, there are five workbook assignments. The words for each list generally have a weekly theme, such as all possessing the same long vowel sound. Through the spelling curriculum, students will be able to use the correct spelling of appropriate, high-frequency words. Students will also be able to apply word analysis skills to recognize words. The spelling curriculum is assessed through oral discussion, daily workbook assignments, and weekly tests.

**Prerequisites:** Successful completion of 2nd grade.

**Notes:** Weekly lists with dictation sentences.  
Weekly tests.  
“Challenge words” are vocabulary words for reading curriculum.

### Writing

**Course:** 3rd grade writing  
**Course Number:** 3206

**Category:** Other  
**Grade Level:** 3

**Description:** Third grade writing have students communicating for a variety of purposes and to a specific audience. They will strive to use correct grammar, punctuation, capitalization, and sentence structure. They will be expected to correctly spell the high frequency words. Students will construct complete sentences, which demonstrate subject/verb agreement. They will soon advance to paragraph writing. Writing assignments will be given every week such as giving directions, describing their world, persuading others, telling about themselves and giving information. These assignments will culminate in descriptive, informative, persuasive, explanatory, and narrative essays. The writing process will be paced and follow a sequence. Third graders will be taught a variety of strategies to help them succeed as good writers. Prewriting strategies will be taught to help generate and organize ideas. Brainstorming and free writing will be used. Story maps, webs, and Venn diagrams will also be included. Students will focus on one topic and organize writing to include a beginning, middle, and end. They will elaborate when writing compositions. Students will use descriptive words when writing about people, places, things, and events. They will understand the importance of painting a picture in the reader’s mind. They will learn to break down the writing process into a number of steps. They will draft, edit, and
revise their work. Student confidence and enthusiasm will be developed to ensure great writers.

Prerequisites: Successful completion of second grade.
Notes: Organizers such as outlines, story mapping, and Venn diagrams will be used.

4th Grade
General Music
Course: 4th Grade General Music Course Number: 4401
Category: Music Grade Level: 4

Description: Fourth Grade General Music is a year long, general music course teaching the concepts of tone, rhythm, melody, harmony, form, texture, and tonality. Lessons are correlated to the Illinois Fine Arts Standards as well as the Music Educator's Association National Music Standards.

Prerequisites: 3rd Grade General Music preferred
Notes: Students in Grade 4 General Music meet 3 times every week for a total of 110 minutes. Students learn to play the recorder, during 2nd semester. Students have the option of purchasing a recorder to take home during this unit. Fourth grade students perform in one evening concert during the school year. Illinois Fine Arts Standards can be found at www.ISBE.net MENC National Standards can be found at www.MENC.org This class is non-graded.

Grammar
Course: 4th grade grammar Course Number: 4201
Category: English Language and Literature Grade Level: 4

Description: The fourth grade grammar curriculum will provide the grammar fundamentals along with strong focus upon improving student writing. Students will demonstrate understanding of the listening process by summarizing and paraphrasing spoken messages oral and in writing in formal and informal situations. This course focuses on thinking and integrates the language process to help students to “think with language” as they listen, speak, write and read. Grammar content and skills will be assessed throughout assignments relating to the lessons and concepts presented. Daily work and essay writing will provide an assessment for evaluating students understanding of content.

Prerequisites: Successful completion of third grade.

Reading
Course: 4th grade reading Course Number: 4204
Category: English Language and Literature Grade Level: 4

Description: Fourth Grade reading curriculum includes five units of study: reading, language arts, spelling, phonics and writing. In these units of study the students will read with understanding and fluency. Students will read and comprehend unfamiliar words using root words, synonyms, antonyms, word origins and derivations. Students will clarify word meaning using context clues and a variety of resources including glossaries, dictionaries and thesauruses. Students will establish purposes for reading; survey materials; ask questions; make predictions; connect, clarify and extend ideas. Students will use information to form and refine questions and predictions. Students will compare and contrast the content and organization of selections. Students will explain how authors and illustrators use text and art to express their ideas. These
courses focus on thinking and integrate the language process to help students to “think with language” as they listen, speak, write, and read. Reading content and skills will be assessed through assignments relating to the lessons and concepts presented. Daily work and tests will provide an assessment for evaluating students understanding of materials.

Notes: Class participation; AR - Each student has own reading range and monthly goal.

**Mathematics**

Course: 4th grade math  
Course Number: 4401  
Category: Math  
Grade Level: 4

Description: The fourth grade math curriculum is a combination of hands-on interaction and lecture-driven course designed to expose students to a variety of mathematical concepts while building upon knowledge they have already acquired. Students will demonstrate their knowledge of number facts by completing a variety of addition, subtraction, multiplication and division problems. They will be able to solve one and two step problems using whole numbers, fractions and common denominators. Students will further develop estimation skills and measure or use measurements of objects to calculate length, perimeter, area, volume and weight. This course gives the students the ability to use currency to solve addition, subtraction and multiplication problems. Students learn to use algebraic methods to identify, describe and create numerical patterns. They are required to make predictions of the outcome prior to collecting data from tables and graphs to determine the results. Students will construct and solve number sentences using a variable to represent an unknown quantity. Geometrical concepts are taught involving points, lines, planes and space. Specifically, students are asked to create shapes that are two and three dimensional or symmetrical. They will learn how to compare geometric figures using vocabulary that includes, parallel, perpendicular, similar, congruent and line of symmetry. Using specific data, fourth grade students will learn to collect, group, organize and display data using a variety of methods including pictures, tallies, tables, charts, bar and line graphs. They will further use this data to determine the mean, median, mode and range with and without the assistance of technology. Calculating and comparing the likelihood of specific events using the terms, certain, more likely, less likely or impossible is also a skill that is taught. Word problems involving a variety of numerical operations are used to further develop student's mathematical skills, while giving the students the opportunity to explain how they reached their answer through extended response questions. Students will further develop the ability to apply mathematical skills and strategies when solving real life problems.

Math content and skills will be assessed through assignments relating to the lessons and concepts presented. Daily work and tests will provide an assessment for evaluating students understanding of concepts.

Prerequisites: Successful completion of third grade


**Science**

Course: 4th grade science  
Course Number: 4601  
Category: Science  
Grade Level: 4

Description: The fourth grade science curriculum will provide students with the process of scientific inquiry and technological design to investigate questions, conduct experiments, and solve problems. Students will understand the fundamental concepts, principles, and interactions of the life, physical, and earth/space science. Students will also understand the relationships among science, technology, and society in historical and contemporary contexts. Students learn through observing, classifying, measuring, recognizing relationships,
communicating, inferring, predicting, using variables, hypothesizing, making models, interpreting data, experimenting, problem solving and defining terms. Material of the textbook will be enhanced by scientific lab materials, teacher collected informational pamphlets, videos, and films. Hands on materials are important to scientific discovery.

Science content and skills will be assessed through assignment relating to the lessons and concepts presented. Daily work and tests will provide an assessment for evaluating students understanding of content.

**Prerequisites:** Successful completion of third grade is required.

**Notes:**
- Field trips will have science-based message according to the Illinois standards.
- A spiral notebook is required for this course.
- Possible extra credit to coincide with units of study.
- Group participation is required while working on group projects.

**Social Studies**

**Course:** 4th grade social studies  
**Course Number:** 4701  
**Category:** Social Studies/History  
**Grade Level:** 4

**Description:** Fourth grade social studies students will examine the history, geography, economics, humanities, and citizenship of the United States through studying regions. The regions of the United States will focus on past and present aspects that have developed it into the land it is today. Students will develop an understanding of the political systems, with an emphasis on the United States. The students will also learn about the economic system, with emphasis on the United States. This goal will include understanding how different economic systems operate in the exchange, production, distribution and consumption of goods and services. Through the study of the state goals we will assess the students understanding of events, trends, individuals and movements shaping the history of Illinois, the United States and other nations.

Throughout the study of the geography and the effects of geography on society, with an emphasis on the U.S. students will be able to locate, describe, and explain places, regions, and features of the earth. Students will also analyze and explain characteristics and interactions on the earth's physical systems. Throughout fourth grade students will gain an understanding of social systems with an emphasis on the United States. This will allow students to compare characteristics of culture as reflected in language, literature, the arts and traditions. Vocabulary is developed throughout each section of study. Geography skills are developed through maps, charts, graphs, atlas pages, diagrams and photographs.

Social Studies content and skills will be assessed through assignments relating to the lessons and concepts presented. Daily work and tests will provide an assessment for evaluating students understanding of material.

**Prerequisites:** Successful completion of third grade.

**Notes:** Internet agreement form; required performance; possible extra credit to review concepts related to units of study. Group participation is required while working on group projects.

**Spelling & Phonics**

**Course:** 4th grade spelling & phonics  
**Course Number:** 4205  
**Category:** Other  
**Grade Level:** 4

**Description:** Fourth grade spelling is introduced by students hearing the words, seeing the words, and understanding their meanings. Each unit will consist of twenty basic words, which are grouped by sound/letter patterns. Each unit will also include five Bonus words, which are vocabulary words from the corresponding story. At the end of every fourth unit there will be a review. Phonics is a focus on the forming of letters into sounds. Daily work consists of activities designed to reinforce sounds learned in spelling. Students will apply word analysis and vocabulary skills to comprehend selections. Spelling and phonics content and skills will be assessed through assignments
relating to the lessons and concepts presented. Daily work and weekly tests will provide an assessment for evaluating students understand of concepts.

**Prerequisites:** Successful completion of third grade.

**Notes:** Weekly spelling tests including challenge words from reading vocabulary. Participation in district Spelling Bee.

**Writing**

**Course:** 4th grade writing  **Course Number:** 4206  
**Category:** English Language and Literature  
**Grade Level:** 4

**Description:** Fourth grade English and Literature students will use correct grammar, spelling, punctuation, capitalization and structure when writing paragraphs and essays. Students will communicate ideas in writing to accomplish a variety of purposes and for specific audiences in a variety of forms, including narrative, expository and persuasive writing. Through this course we will focus on thinking and integrating the language process to help students improve their written communication skills. English and Literature content and skills will be assessed through assignments related to lessons and concepts presented. Daily work, quizzes and tests will provide an assessment for evaluating students understanding of subject.

**Prerequisites:** Successful completion of third grade.

**5th Grade Band**

**Course:** 5th grade band  **Course Number:** 5402  
**Category:** Music  
**Grade Level:** 5

**Description:** The beginning band program introduces students to the band and prepares them to participate at the middle school level and up. Students learn the basic techniques involved in reading music and playing their instrument. Students meet two or three times a week in groups of like instruments. They do perform one concert in, usually in April.

**Notes:** This class begins in October and is a non-graded class. However, students are expected to practice fifteen minutes per day and put this information on their practice records.

**Grammar**

**Course:** 5th grade grammar  **Course Number:** 5201  
**Category:** English Language and Literature  
**Grade Level:** 5

**Description:** The Fifth Grade Grammar curriculum provides the grammar fundamentals along with a strong focus upon improving student writing. Students will write paragraphs and sentences that include a variety of sentence types; appropriate use of eight parts of speech; accurate spelling; capitalization and punctuation. Students will use and apply these skills to present oral reports to an audience using correct language and nonverbal expressions for the intended purpose and message within a suggested organizational format.

**Prerequisites:** Successful Completion of the 4th Grade.

**Notes:** All research and oral reports will require the use of the internet along with the use of various library materials (i.e. encyclopedia, books, etc).
**Grammar**

Course: 5th grade grammar  
**Course Number:** 5201  
**Category:** English Language and Literature  
**Grade Level:** 5

**Description:** The Fifth Grade Grammar curriculum provides the grammar fundamentals along with a strong focus upon improving student writing. Students will write paragraphs and sentences that include a variety of sentence types; appropriate use of eight parts of speech; accurate spelling; capitalization and punctuation. Students will use and apply these skills to present oral reports to an audience using correct language and nonverbal expressions for the intended purpose and message within a suggested organizational format.

**Prerequisites:** Successful Completion of the 4th Grade.  
**Notes:** All research and oral reports will require the use of the internet along with the use of various library materials (i.e. encyclopedia, books, etc).

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**Library**

Course: 5th Grade Library  
**Course Number:** 5801  
**Category:** English Language and Literature  
**Grade Level:** 5

**Description:** The fifth graders will continue to exercise proper book care and responsibility. Research skills include using OPAC, the on-line card catalog, the Dewey Decimal system, and various other research materials. Students will be exposed to various genres and will participate in the Rebecca Caudill program.

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**Mathematics**

Course: 5th grade math  
**Course Number:** 5301  
**Category:** Math  
**Grade Level:** 5

**Description:** The fifth grade curriculum for Math provides students with the knowledge to demonstrate and apply a sense of numbers, including numeration and operations (addition, subtraction, multiplication, and division), patterns, ratios and proportions. Students are instructed to compare and order whole numbers, fractions and decimals using concrete materials, drawings and mathematical symbols. One and two-step problems involving these skills will be solved. Students learn to estimate, make and use measurements of objects, quantities and relationships and determine acceptable levels of accuracy. The course includes calculation, comparing and converting length, perimeter, area, weight/mass and volume within the customary and metric systems. The course gives students the ability to use currency to solve addition, subtraction, multiplication, and division problems. Using algebraic and analytical methods to identify and describe patterns and relationships in data, solve problems and predict results is addressed. Students will identify, describe, extend and create geometric and numeric patterns. (Instructors will explain operations and number properties including commutative, associative, distributive, zero, equality and order of operations. Students will construct and solve number sentences using a variable to represent an unknown quantity. The course includes using geometric methods to analyze, categorize and draw conclusions about points, lines, planes, and space. Students are instructed to describe and draw representations of geometric relationships, patterns, symmetries, and designs in two and three dimensions with and without technology. They will learn to compare geometric figures and determine their properties including parallel, perpendicular, similar, congruent and line symmetry. Students will collect, organize and analyze data using pictures, tallies, tables, charts, bar graphs, line graphs, line plots and stem-and-leaf plots. Using a data set, determine mean, median, mode and range, with and without the use of technology. Students will learn to calculate the probability of a simple event.
Prerequisites: Successful completion of 4th Grade
Notes: Students learn, practice, and compete in the strategy game: CONTIG, a county-wide math competition among schools (off-campus)

Reading
Course: 5th grade reading Course Number: 5204
Category: English Language and Literature
Grade Level: 5

Description: The Fifth Grade Reading curriculum will incorporate four courses of study: reading, language arts, spelling, and writing. These courses focus upon thinking and integrate the language process to help students to "think with language" as they listen, speak, read and write. Students will identify literary elements and literary techniques in a variety of literary works. Students will understand literary elements such as theme, character, setting, plot, tone, conflict and will be able to identify features of literary forms such as realistic fiction, historical fiction, fantasy, narrative, nonfiction, biography, etc. Through the various reading of different stories and hands on activities, students will make inferences, draw conclusions, compare and contrast, summarize stories, use context clues and establish purposes for reading. Students will form and refine questions and predictions and will make connections to each story though comparing it to their own experience, prior knowledge and other texts.

Prerequisites: Successful Completion of 4th Grade.
Notes: -Vocabulary word memorization is important.
-Students will use the internet for research projects. (Students must have internet agreement form turned in)
-Students will use Study Island to practice reading and comprehension skills, which will apply to the ISAT Reading Test.

Science
Course: 5th grade science Course Number: 5601
Category: Science Grade Level: 5

Description: Fifth grade science will provide the students with the understanding of the scientific inquiry to investigate questions and conduct experiments. Students are instructed to formulate questions, collect data, and construct charts to display data, to report and display the results. The course includes the fundamental concepts and interconnections of the life, physical and earth/space sciences. Students will be able to describe life cycles of plants and animals and categorize features as inherited or learned. They will have the ability to describe and identify relationships and physical features among various organisms and their environments. Students will demonstrate knowledge in describing and comparing types of energy and properties of matter. They will demonstrate and explain constant and periodic motions and learn ways forces cause actions and reactions. This course includes identification and explanation of the Earth's land, water and atmosphere. Knowledge of the Solar System including the planets, moon phases, orbits and seasons are demonstrated by the students. This course provides understanding of the relationships among science and technology and how they influence the lives and careers of people.

Prerequisites: 4th grade science
Notes: Students take notes and list vocabulary in a spiral notebook.

Social Studies
Course: 5th grade social studies Course Number: 5701
Category: Social Studies/History Grade Level: 5
Description: The fifth grade social studies curriculum takes an in depth look at the events and figures that led to the development of our present day country. The students will understand the basic principles and functions of the United States government, the election process, and the development of political ideas and traditions. The students will also gain an understanding of economic systems. The concepts covered include the exchange of goods for service, trade, bartering, and the relationship between consumers and producers. The students will also understand the events, trends, individuals, and movements that shape the history of Illinois, the United States, and other nations. The time line covered includes the colonization of America, American Revolution, expansion of the U.S., development of the Constitution and Bill of Rights, Civil War, World War I, World War II, to the present. The students will understand world geography and the effects geography has on society through the use of maps, charts, and other media resources. Lastly, the students will analyze social systems form and develop over time.

Prerequisites: Successful completion of 4th grade.
Notes: Students are expected to practice the qualities associated with good citizenship.

Spelling & Phonics
Course: 5th grade spelling & phonics Course Number: 5205
Category: English Language and Literature
Grade Level: 5

Description: In the fifth grade, students will learn and perform weekly exercises to apply phonics skills to spelling and reading. Each week, students will spell a given list of words and apply word analysis and vocabulary skills to comprehend different reading selections.

Prerequisites: The successful completion of 4th grade.
Notes: Studying the words is very important each week. Tests are a large part of the spelling grade. It is important that students practice their spelling words outside of the classroom in order to ensure success.

Writing
Course: 5th grade writing Course Number: 5206
Category: English Language and Literature
Grade Level: 5

Description: In the fifth grade, students will generate and organize ideas using a variety of planning strategies (i.e. mapping, outlining, drafting, etc.). Students will integrate the skills learned in Grammar, Spelling and Reading to compose well-organized and coherent writing for specific purposes and audiences. Students will be engaged in the editing and revision process as they organize and integrate information from a variety of sources such as books, internet and etc. The fifth grade will focus upon narrative, expository and persuasive writings while in the classroom.

Prerequisites: Successful completion of 4th Grade.
Notes: Peer editing is important in the fifth grade. Students will read and revise the writings of their peers in a Reading/Writing Workshop.
Elementary Art  

**Elementary Art K, 1st, 2nd**

**Course:** Elementary Art K, 1st, 2nd

**Description:** Elementary Art is a yearlong course in which students will learn the basic components that make up a work of art. We will focus on the Elements of Art (line, shape, color, texture, and value) and will begin to learn about the Principles of Design (Pattern, Balance, Space, Variety, Repetition, Proportion) and understand how to incorporate these elements and principles into a work of art. Students will develop their fine motor skills while they experiment with various types of media and materials to create art. Lessons will make connections to Math, Science, Language Arts, and Social Studies as we discuss both art from different time periods and art from other countries and then create projects inspired by the artwork we’ve seen. All lessons are aligned with the current Illinois State Standards for the Fine Arts.

**Notes:** Students will receive a grade of E, S, or U for this course.

**Elementary Art 3rd, 4th, 5th**

**Course:** Elementary Art 3rd, 4th, 5th

**Description:** Elementary Art is a yearlong course in which students will learn the components that make up a work of art. We will review the Elements of Art (Line, Shape, Color, Texture, and Value, Form) and will focus on the Principles of Design (Pattern, Balance, Space, Variety, Repetition, Proportion, Movement, Rhythm). Students will develop a further understanding of how to incorporate these elements and principles into a work of art to create better composition and design. Students will refine their fine motor skills while they experiment with various types of media and materials to create art. Lessons will make connections to Math, Science, Language Arts, and Social Studies as we discuss both art from different time periods and art from other countries and then create projects inspired by the artwork we’ve seen. All lessons are aligned with the current Illinois State Standards for the Fine Arts.

**Notes:** Students will receive a grade of E, S, or U for this course.
Physical Education

**Physical Education K, 1st, 2nd**

**Course:** Physical Education K, 1st, 2nd  **Course Number:** K501  
**Category:** Physical Education-Health  **Grade Level:** K, 1, 2

**Description:** Elementary Physical Education in grades K-2 is a year-long course that meets everyday. Students will participate in a variety of health-enhancing physical activities. Social skills are being developed through the use of cooperative games. They will also begin to understand movement concepts involved in different individual and team sports. Emphasis will be placed on developing a positive attitude towards a lifetime of activity.  
Learning standards set forth by ISBE are covered in this course.  
Students will take part in the President's Physical Fitness Challenge to determine and understand their individual fitness levels.  
Great emphasis is place on the development of team-building skill by participating in cooperative activities such as relays, parachute activities, bean bags, etc.  
We will develop an understanding of the human body systems and be able to identify their functions. Examples such as cardiovascular endurance will be covered in our track and field unit and our Jump Rope for Heart campaign. Muscular strength will be covered in our Presidents Fitness Challenge.  
Development of communication skills are essential at this age. Cooperative game play will force us to communicate and be responsible for ourselves and our actions.

**Physical Education 3rd, 4th, 5th**

**Course:** Physical Education 3rd, 4th, 5th  **Course Number:** 3501  
**Category:** Physical Education-Health  **Grade Level:** 3, 4, 5

**Description:** Elementary Physical Education in grades 3-5 is a year long course that meets three times a week. Movement experiences are important. Fundamental skills using manipulatives are emphasized. Students become more refined in their movements, such as balance, strength, and coordination. Sports skills and activities and the primary focus. Selected lead-up games and variations of games are used as ways to reinforce sport-related movement concepts.  
Co-curricular learning is introduced through the use of word walls to reinforce basic reading and vocabulary skills. Math concepts are also taught through score keeping.  
All of the Illinois State Learning Standards, as set forth by the State Board of Education, are covered using a variety of movement concepts.  
Students will learn their own level of physical fitness using tools such as the President's Physical Fitness Challenge and gain an understanding of how to develop team building skills through cooperative games and team sports.  
Students will understand concepts of health promotion and injury prevention through a series of sport-related demonstrations. Making proper choices, with regards to spatial awareness, rules interpretations and cooperation with classmates is also emphasized.  
Students will understand components of fitness and avoidance of childhood obesity. We will make this the major emphasis in our Jump Rope for Heart campaign.  
Students will promote the use of effective communication and decision-making skills by continuing to use our school wide excellence program.