GRADE 2

CURRICULUM GUIDE

**Invest in the Ultimate Future Technology …
The Mind of a Child**

**L.J. Stevens Intermediate School
Wilmington School District #209-U
221 Ryan Street
Wilmington, IL 60481
815-926-1689
Updated 2020**

Dear Parents,

**The Wilmington School District is dedicated to providing each student with a quality education. The mission of L.J. Stevens Intermediate School is to provide a nurturing environment in which students are offered the opportunity to learn the essential curriculum which consists of the knowledge, skills, and values that children need to become
productive members
of our society.**

Our goals are to challenge students to reach their potential, to mature into lifelong learners and to become contributing members of the community. Parents play a significant role in achieving these goals. This guide was developed to familiarize parents with the skills taught at this grade level. Lifelong learning is the result of the combined efforts of the school, community, child, and family united for excellence in education. Please help us in making this goal of quality education a reality for your child.

Sincerely,

Mrs. Venita Dennis
Principal
L.J. Stevens Intermediate School

This booklet is provided for you through the efforts of the Faculty and Staff of
L.J. Stevens Intermediate School

Physical Development and Health
It is our goal that students be able to:
Development, Structure, Functions of Human Body –1.) Demonstrate an understanding of the immediate and long-term effects of exercise and lack of exercise on the body; -2.) Demonstrate an understanding of the basic structures and functions of the body necessary for safe, improved and skillful physical performance.
Nutrition, Exercise, Stress, Self-Concept –1.) Discuss/apply principles of nutrition and exercise; -2.) Discuss/apply concepts related to the management of stress and the development of positive self-image.
Consumer Health and Safety –1.) Demonstrate safety as related to equipment and services for physical activity; -2.) Demonstrate safety procedures for a variety of situations; -3.) Discuss health issues as related to the environment.
Physical Fitness - Demonstrate basic physical skills and physical fitness.
Personal Fitness and Health –1.) Demonstrate a physical fitness program; -2.) Discuss a general health/wellness program.
Motor Activities –1.) Create, perform and evaluate a combination of safe movement sequences for a variety of activities; -2.) Demonstrate/discuss appropriate rules, strategies and skills for selected games, activities and sports.
Basic Life-Saving Skills – Demonstrate life-safety and life saving skills in a variety of situations.

Physical development and health instructors stress the following:
- Units on manipulatives such as sports, ball handling, rope jumping, and dance.
- Daily instruction in correct body movements to perform tasks safely and efficiently. Safety is always stressed, and the children learn the safety rules that go with each game, sport or activity.
- Learning to perform age-appropriate tasks
- Learning about exercising and its effect on the cardiovascular system. Students actually learn how to take their heart rate. Each sport incorporates safe warm-up exercises. Flexibility, strength, coordination, balance and agility are covered. Students learn about harmful exercises.
- Learn about the safe use of the body and equipment
- Learn about a variety of indoor and outdoor activities via units that teach required skills and assess those skills with performance and objective tasks.
- Learn how to perform several dances.

Music Outcomes
It is our goal that students be able to: -1.) Know the language of music; -2.) Understand how music is produced through creating and performing; -3.) Understand the role of music in civilizations, past and present.

Identify Differences in Elements and Expressive Qualities:
- Fast and slow tempo, loud and soft dynamics, high and low pitch/duration, same and different form, tone color, beat
Relate Symbol Systems to Musical Sounds:
- Icons, syllables, numbers, letters
Identify a Variety of Sounds and Sound Sources
- Instruments, voices, environmental sounds
Classify musical sound sources into groups
- Instrumental families
Create and Perform Music
- Sing, play classroom instruments, use music representing diverse cultures and styles
Identify Similarities in and among the Arts
- Pattern, sequence, mood
Identify How Music Contributes to History, Society and Everyday Life
- Roles of musicians and audiences, communication, celebrations, occupations, recreation, convey stories about people, places and times

Mathematics Outcomes
The Wilmington CUSD 209U utilizes the Common Core State Standards; in addition the following skills will be covered.
As a result of their second grade schooling, students will be able to:

- Make sense of problems and persevere in solving them
- Reason abstractly and quantitatively
- Construct viable arguments and critique the reasoning of others
- Model with mathematics
- Use appropriate tools strategically
- Attend to precision
- Look for and make use of structure
- Look for and express regularity in repeated reasoning
- Fluently add and subtract within 20
- Solve addition and subtraction word problems within 100 using a variety of strategies
- Use repeated addition to figure out how many objects are in rows and columns
- Understand place value involving hundreds, tens, and ones
- Fluently add and subtract within 100 using a variety of strategies
- Add and subtract within 1,000 using a variety of strategies
- Add up to four two-digit numbers
- Use addition and subtraction within 100 to solve measurement word problems
- Tell and write time to the nearest five minutes using a.m. and p.m.
- Solve word problems involving money

Social Studies Outcomes
As a result of their second grade schooling, students will be able to:

- Explain what governments are and some of their functions
- Describe how communities work to accomplish common tasks, establish responsibilities, and fulfill roles of authority
- Demonstrate knowledge of basic of map reading skills
- Identify cultural and environmental characteristics of your community and compare to other places
- Explain how people in your community use local and distant environments to meet their daily needs.
- Demonstrate how our choices can affect ourselves and others in positive and negative ways
- Explain the role of money in making exchange easier
- Compare the goods and services that people in the local community produce and those produced in other countries.
- Summarize changes that have occurred in the local community over time.
- Compare individuals and groups who have shaped a significant historical change.
- Explain how different kinds of historical sources can be used to study the past

Character Education
The Wilmington School District wants to ensure that values protecting human worth and dignity are understood and accepted by our students. A Character Education program is integrated into every area of curriculum. The program emphasizes the values of:
- **1st Trimester: Respect, Caring, and Fairness**
- **2nd Trimester: Responsibility and Trustworthiness**
- **3rd Trimester: Citizenship and Perseverance**

Instructional Technology Outcomes
As a result of their second grade schooling, students will be able to meet or exceed the state and national standards:

Technology - Basic Operations, Concepts, and Skills
- How to turn on and log in to a chromebook
- Use google log in
- How to identify ports and accessories that are plugged into devices
- How to use desktop shortcuts

Technology – Manipulate mouse, keypad, or touchpad
- How to left and right click on the mouse/the operations performed by those clicks
- How and why to use single or double clicks
- How to use the scroll bar

Technology – Google Classroom
- How to join classes
- How to access the teacher stream
- How to open assignments/announcements
- How to submit an assignment

Technology – Google Docs
- How to create a document
- How to edit a document – copy, paste, cut, etc.
- How to format writing – font, color, size, bold, etc.
- How to use the toolbar functions
- How to use spell check

Biological and Physical Science Outcomes
The Wilmington CUSD 209U utilizes the Common Core State Standards; in addition the following skills will be covered.
After the completion of second grade the students will be able to demonstrate the following skills:

Matter and its Interactions
● Plan and conduct an investigation to describe and classify different kinds of materials by their observable properties.
● Analyze data obtained from testing different materials to determine which materials have the properties that are best suited for the intended purpose.
● Make observations to construct an evidence-based account of how an object made of a small set of pieces can be disassembled and made into new objects.
● Construct an argument with evidence that some changes caused by heating or cooling can be reversed and some cannot.

Ecosystems: Interactions, Energy, and Dynamics
● Plan and investigation to determine if plants need sunlight and water to grow.
● Develop a simple model that mimics the function of an animal in dispersing seeds or pollination.

Biological Evolution: Unity and Diversity
● Make observations of plants and animals to compare the diversity of life in different habitats.

Earth's Place in the Universe
● Use information from several sources to provide evidence the Earth events can occur quickly or slowly.

Earth's Systems
● Compare multiple solutions designed to slow or prevent wind or water from changing the shape of the land.
● Develop a model to represent the shapes and kinds of land and bodies of water in an area.
● Obtain information to identify where water is found on Earth and that it can be solid or liquid.

Language Arts Outcomes
The Wilmington CUSD 209U utilizes the Common Core State Standards; in addition, the following skills will be covered.
As a result of their second grade schooling, students will demonstrate the following skills:

Foundational Skills: Phonics/Spelling
- Blend phonemes to make words or syllables

- Distinguish between long- and short-vowel sounds

- Identify/produce rhyming words

- Associate long-vowel sounds with common spellings

- Blend sounds from letters and letter patterns into recognizable words

- Recognize and spell words with vowel team, diphthongs, and final –e

- Recognize and spell words with R controlled vowels

- Recognize common high-frequency words

- Read and spell words with the schwa sound

- Decode words with: syllables, compound words, contractions, base words and inflected endings, prefixes, suffixes

- Spell irregular words

- Spell words using generalized spelling patterns

- Check spelling using reference materials

Fluency

- Read on-level texts with purpose/understanding
- Read aloud with: accuracy, appropriate rate, expression, appropriate phrasing, appropriate intonation, and appropriate stress
- Use context to self-correct word recognition

Writing
- Opinion writing: state opinion, provide reasons and information, use linking words, and concluding statement
- Informative writing: supply information, facts, and details about a topic, provide a concluding statement
- Narrative writing: order events, provide reaction to events, use temporal words to signal event order, use detail/dialogue to describe characters' actions, thoughts, or feelings

Grammar/Punctuation
- Nouns: common, proper, singular, plural, possessive, abbreviations, appositives, collective, and irregular plurals
- Verbs: action, helping, linking, transitive, intransitive, regular, and irregular
- Adjectives: common, proper, article, demonstrative, comparative, and superlative
- Adverbs: place, time, manner, degree
- End punctuation
- Capitalizations: first word of sentences, names, dates, holidays, product name, geographic names, and titles

Vocabulary
- Use context, inflections, and root words to determine meaning
- Use word relationships to clarify meaning (synonyms, antonyms, spatial, and temporal relationships)
- Use glossaries/dictionaries to determine word meanings

Reading Literature and Informational Text
- Identify main idea and details
- Make inferences and predictions
- Monitor and clarify understanding
- Ask and answer questions
- Retell/summarize
- Understand cause and effect
- Understand compare and contrast
- Draw conclusions
- Understand sequence of events
- Understand story structure
- Use text and illustrations/graphic features
- Understand characters
- Read prose and poetry
- Distinguish fact from opinion
- Read and comprehend literature
- Understand author's purpose