

PRIMARY SCHOOL
LEARNING GOALS

**2020-
2021**

WOODWARD ACADEMY

Who We Are

Mission Statement

Woodward Academy is Atlanta at its very best. We intentionally bring together students from diverse backgrounds, perspectives, and experiences, creating a richer learning community and exceptional academic opportunities. Our students and graduates are caring and compassionate global citizens who are a microcosm of what the world should be.

Vision Statement

Woodward Academy will be the national model in college-preparatory education.

Motto

Excellence. Character. Opportunity.

The Woodward Way

Respecting ourselves, each other, our school, and our world is the Woodward Way.

Academic Excellence

The curriculum we have developed at Woodward Academy values the core subjects such as reading, writing, mathematics, science, and social studies, and strives to meet the needs of students in a technologically advanced world. We believe in opportunities for creativity and movement for our students, and we promote curiosity and a love of learning by providing a curriculum that is relevant, engaging, and challenging.

Opportunities to discover, collaborate, explore, and experiment are woven throughout our curriculum at every grade level from prekindergarten to 12th grade. We employ techniques such as design thinking so that students learn critical thinking while broadening their abilities and competencies. Our global connections and STEM programs allow students to broaden their horizons and explore science and technology through hands-on, real-world application. These skills are woven into our 10 core content areas below:

Reading/Language Arts	Writing & Grammar
Science	Social Studies
Mathematics	Music
Art	Spanish
Physical Education and Dance	Science, Technology, & Engineering

Please Note: Education is an ever changing field, and we are constantly updating our curriculum to reflect these changes . Because of this, the learning goals described in this document may change at any time. Many resources were used to create this document. These learning goals are a compilation of the Georgia Early Learning Development Standards (GELDS), Educational Records Bureau (ERB) Standards, Common Core State Standards, NCTM, NCTE, and the Georgia Standards of Excellence

Overview

The primary grades (PK-3) consist of self-contained classrooms at each level. The lead teacher, assisted by an instructional aide, is charged with teaching the core curriculum: reading, language arts, math, and social studies. Specialists teach students science, art, music, Spanish, physical education, and collaborative

Homework and Study Skills

It is our belief the single most important aspect of at home learning is consistently reading to and with your child on a nightly basis, including weekends. At the Primary School, we believe in kids being kids so additional homework will be minimal. Woodward Academy guidelines are as follows:

- Prekindergarten
 - Suggested 10-15 minutes of reading nightly
 - No additional homework outside of reading with your child
- Kindergarten
 - Suggested 15 minutes of reading nightly
 - 5 minutes of additional homework, Monday-Thursday
- 1st grade
 - Suggested 15 minutes of reading nightly
 - 10 minutes of additional homework, Monday-Thursday
- 2nd grade
 - Suggested 20 minutes of reading nightly
 - 20 minutes of additional homework Monday-Thursday
- 3rd grade
 - Suggested 20 minutes of reading nightly
 - 30 minutes of additional homework, Monday-Thursday.

Through homework, the student:

- applies and reinforces skills and concepts
- acquires material for use in class
- learns to take responsibility for completing a task
- practices study skills

We ask parents to:

- help organize a regular study routine and schedule
- provide a quiet study place free of distractions
- show interest in their children's work and school life
- be available for questions and periodic review
- check on homework preparations from time to time
- contact the teacher if study problems develop at home

Please stay in constant communication with your homeroom teacher about homework. All homework should be able to be completed independently. We do not want homework to be burdensome and prefer students enjoying interests outside of Woodward and getting a good night's sleep. The American Academy of Pediatrics has the following recommendations for Primary School-aged children:

- Children 3 to 5 years of age should sleep 10 to 13 hours per 24 hours (including naps) on a regular basis to promote optimal health.
- Children 6 to 12 years of age should sleep 9 to 12 hours per 24 hours on a regular basis to promote optimal health.

Progress Reporting

There are four nine week grading periods during each school year. Progress reports will be sent to parents at the end of each grading period. Narratives are included on the second and fourth quarter reports. Teachers constantly provide feedback to students and communicate with them about their progress. The progress report is intended to communicate students' strengths as well as areas for improvement to parents. Please resist the temptation to convert these indicators into traditional letter grades; they are not the same.

PK Academics		K-3rd Grade Academics	
1	Beginning	1	Progressing towards learning goal
2	Developing	2	Meeting learning goal
3	Secure	3	Exceeding learning goal
NA	Not Assessed	NA	Not Assessed

Inspired by our *Responsive Classroom* © approach, we also include work habits and interpersonal skills on our Progress Report

Work Habits and Interpersonal Skills	
Cooperation	Listens attentively, Follows directions, Works well with others
Responsibility	Completes work in a timely manner, works independently, organizes assignments and supplies, Completes HW
Self-Advocacy	Asks questions, monitors own learning, shares ideas
Empathy	Respects others (peers and adults)
Self-Regulation	Practices self-discipline, cares for personal needs independently
Perseverance	Works to ability

Work Habits and Interpersonal Skills	
1	Progressing
2	Often
3	Consistently

Bi-Weekly Work Review

Academic work for students in grades PK-3 will be sent home for parents to review every two weeks.

Conferences

Fall and spring conferences will be conducted with parents by teachers of grades pre-kindergarten through third on scheduled Conference Days. However, conferences will not be restricted solely to the two scheduled days. Conferences with the principal or assistant principal should be scheduled through the school administrative assistants.

Academic Testing

The Otis-Lennon School Ability Test is given each January in second grade. We also administer The Comprehensive Testing Program by the Educational Records Bureau to second and third grade students in March. Standardized test scores are a permanent part of the student's record and can be a useful indicator of the child's academic progress.

Some students may benefit from a comprehensive psychoeducational evaluation which can only be provided by a licensed clinical psychologist. The school's administration, in concert with the classroom teacher and counselor, may recommend and, in some cases require, that parents obtain such an evaluation for their child. The school can offer parents a recommended list of clinicians, or parents may choose to seek a referral from their pediatrician.

Daily Schedule

TIME	Monday	Tuesday	Wednesday	Thursday	Friday
8:30-9:00	Morning Meeting				
9:00-9:38					
9:40-10:18					
10:20-10:58					
11:00-11:38	PK/K/1 Lunch				
11:40-12:18	2/3 Lunch				
12:20-12:58					
1:00-1:38					
1:40-2:18					
2:20-2:45	Closing Circle				
2:45-3:00	Pack Up				

Prekindergarten Learning Goals

Overview of Prekindergarten

The prekindergarten program consists of thematic units that include integrated, child-centered activities. The curriculum promotes social and emotional development through the content areas of language and literacy, mathematics, science, and social studies.

Prekindergarten students have:

- Language Arts and Math every day
- Social Studies one to two times per cycle
- Recess daily
- Nap daily (1:35 - 2:30)
- Music, Art, Spanish, Science, P.E/Creative Movement, Collaboratory as well as Counseling, Health, and Wellness each cycle

Cognitive Processes

Thinking Skills & Problem Solving: Children's ability to problem solve and reason is integral to their academic as well as social success.

Students will:

- demonstrate awareness of cause and effect.
- use prior knowledge to explore new experiences.
- demonstrate problem solving skills

Communication Skills

Students will:

- describe people, places, things, and events with relevant details, expressing ideas and feelings clearly.
- follow agreed-upon rules for discussions.
- verbally summarize a story.

Communication, Language & Literacy

Receptive Language:

- listen to conversations for a variety of purposes and demonstrate comprehension.
- acquire vocabulary introduced in conversations, activities, stories, and/or books.

Expressive Language:

- use nonverbal communication for a variety of purposes.
- use increasingly complex spoken language.

Early Reading:

- acquire meaning from a variety of materials read to him/her.
- develop early phonological awareness (awareness of units of sound).
- demonstrate increasing knowledge of the alphabet.
- demonstrate awareness of print concepts.

Early Writing:

- use writing for a variety of purposes.

Personal Information

- know name (first, last)
- know address
- know telephone number
- know name of school
- know teachers' names
- know birthday

Language Arts/Reading Readiness

- Understandable speech
- Interest in books and stories
- Identify same and different
- Recognize own name in print
- Identify rhyming words
- Identify upper case letters
- Identify lower case letters
- Identify letter sounds
- Dictate sentences to be written
- Use letter/sound knowledge in writing

Prekindergarten Learning Goals

Mathematics

Prekindergarten math focuses on concrete, real-life examples, repeated exposure to math concepts and skills, computation skills, and problem solving strategies as a foundation to key mathematical concepts. Students will:

- Learn one to one correspondence
- Understand conservation of number concepts
- Sort objects by color
- Sort objects by shape
- Identify sizes (small, medium, large)
- Identify shapes
- Verbally count
- Identify numerals
- Write numerals (0-10)
- Complete patterns
- Know days of the week

Social Studies

Prekindergarten social studies focuses on community. Students learn to develop positive relationships with individuals and the community. Units Include:

- Self, Family, School as a Community
- Community and Cultural Awareness
- Introduction to Map Skills
- Economics
- Holidays in the United States
- Holidays around the World

Spanish

Prekindergarten spanish will be taught through games, songs, books, videos and class conversations. Each class will be taught in the Spanish language 90% of the time.

The following topics will be covered:

- Greetings
- Numbers
- Family Members
- Colors
- Basic Physical Descriptions and Body Parts
- Fruits and Vegetables
- Expressions of Gratitude and Courtesy

Science

Prekindergarten science is a combination of earth and life sciences, in which students will learn about the earth, plant and animal life and how they interact and change over time. Units Include:

- Earth
- Trees
- Plants & Flowers
- Spiders
- In the Sky
- Ocean Habitat
- Sea Turtles
- Pond Habitat
- Frogs
- Beavers

Art

Prekindergarten art focuses on the basic elements of art, such as line, symmetry, and color, and developing an appreciation of art. Students learn the proper use and care of art materials and are exposed to a variety of media, such as watercolor and clay. Units Include:

- Oceans - aligned with science
- Pond Collage - aligned with science
- Symmetry, Mosaics, and Silhouettes
- Black History Month Artist Study
- Artist Studies
- Spring Impressionism & Printmaking

Approaches to Play & Learning

Children's approach to play and learning helps their success in school and improves their ability to stay focused, interested, and engaged in activities. Play allows children to acquire new skills and new knowledge about their community and their surrounding environment.

Students will:

- demonstrate initiative and self-direction.
- demonstrate interest and curiosity.
- sustain attention to a specific activity and demonstrate persistence.
- engage in a progression of individualized and imaginative play.
- demonstrate a cooperative and flexible approach to play.
- develop social skills through play

Prekindergarten Learning Goals

Physical Development & Motor Skills

Physical activity builds strength, develops healthy bodies, and enhances academic performance. It helps develop gross motor skills, which involve whole-body movement, and fine motor skills, which involve the coordination of small muscle movements.

Students will

- practice healthy and safe habits.
- demonstrate an awareness of his/her body in space.
- use senses (sight, touch, hearing, smell, and taste) to explore the environment and process information.
- Demonstrate use of both gross and fine motor skills.

Gross Motor Skills

Movement for prekindergarten students consists of P.E. and Creative Movement. The age-appropriate focus is on skill development, self-discipline, and cooperation.

Units include:

- Spatial Awareness, Locomotor/Non-Locomotor
- Toss, Throw, Catch
- Striking, Net Games
- Cooperative Games
- Dance, Rhythm
- Kicking
- Balance, Gymnastics
- Cooperative Games, Team Building

Motor Skills

Students will:

- Show partiality to left or right
- Work a puzzle
- Hold pencil and crayons correctly
- Trace on lines (straight and curved)
- Print name

Music

Music at the prekindergarten level focuses on a general knowledge of basic musical skills and concepts. Students gain appreciation for a variety of cultures and musical styles.

Goals Include:

- Introduction to Solfège, keeping a steady beat

Counseling, Health, & Wellness

The classroom guidance curriculum encompasses learning strategies, self-management skills, and social skills based on the following mindsets and behaviors.

The school counselor will encourage the following mindsets for all students:

- Belief in development of whole self, including a healthy balance of mental, social/emotional, and physical well-being.
- Self-confidence in ability to succeed.
- Sense of belonging in the school environment.
- Understanding that postsecondary education and lifelong learning are necessary for long-term career success.
- Belief in using abilities to their fullest to achieve high quality results and outcomes.
- Positive attitude toward work and learning.

The school counselor meets with students every other cycle and encourages behavior standards through classroom lessons, activities, and/or individual/ small-group counseling. The standards include behaviors that are commonly associated with being a successful student and are grouped into three sub-categories: Career Development, Social Emotional Development, and Academic Development.

Work Habits and Social-Emotional Development

Students will develop the following work habits and social-emotional skills:

- Interacting Well with Others
- Participating in Group Activities
- Demonstrating Self-Control
- Taking Care of One's Own Needs
- Listening Attentively
- Following Simple Directions
- Using Materials Carefully
- Responding Well to Teacher Redirection

Prekindergarten Learning Goals

Collaboratory

In an environment that encompasses science, technology, engineering, art, and math (STEAM) as well as library skills, students learn by inventing, creating and designing, and understanding the true meaning of design. The Collaboratory curriculum integrates thinking, reasoning, and creativity. These skills contribute to students' ability to work collaboratively, think critically, interpret multiple perspectives, analyze complex data, and understand connections. It is comprised of the following content areas:

Computer Literacy

- Fine motor skills
- iOS device basics
- Basic keyboard and mouse functions
- Hand position and finger dexterity

Coding & Robotics

The goal at the prekindergarten level is to expose students to tools and concepts relating to computer science. This involves discovery-based play using Wonder Workshop robots (Beebots) and apps. In prekindergarten, students will be exposed to computer programming topics such as sequences and loops. They will be engaged in meaningful collaboration with others and will learn problem solving and perseverance techniques.

Engineering & Design

In addition to meeting with students weekly, our STEAM teachers will also collaborate with classroom teachers to integrate technology and the engineering design process into social studies, science, and language arts. Students will learn to use the engineering design process while working collaboratively and thinking critically and creatively. At a prekindergarten-appropriate level, students will empathize, define, research, ideate, prototype, test, and redesign.

Digital Citizenship

This curriculum is designed to empower students to think critically, behave safely, and participate responsibly in our digital world. It uses a spiraled approach to address cross-curricular needs. At each developmental stage, the lessons are taught within the counseling, STEAM, and classroom settings. The unit topics vary depending upon age. Topics include:

- Privacy & Security
- Digital Footprint & Reputation
- Self-Image & Identity
- Creative Credit & Copyright
- Relationships & Communication
- Information Literacy
- Internet Safety

Library and Research Skills

Students learn:

- the different parts of the library
- appropriate library conduct
- respect for and proper care of library materials
- the basic organizational structure of books.
- the difference between fiction and nonfiction resources.
- the skills necessary to locate, select and use books for recreational and personal needs
- a variety of genres

Responsive Classroom

Woodward uses *Responsive Classroom*®, an evidence-based approach to elementary school teaching that focuses on the strong link between academic success and social-emotional learning.

Core Belief

In order to be successful in and out of school, students need to learn a set of social and emotional competencies— cooperation, assertiveness, responsibility, empathy, and self-control—and a set of academic competencies— academic mindset, perseverance, learning strategies, and academic behaviors.

Classroom Practices and Strategies

To build these competencies, the *Responsive Classroom* approach consists of a set of practices and strategies such as:

- Morning Meeting
- Interactive Modeling
- Energizers
- Logical Consequences

Seesaw

Seesaw is a student-driven digital portfolio that empowers students of any age to independently document what they are learning at school and share it with their teachers, parents and classmates.

With assistance, each student adds photos, videos, recordings and drawings to their digital portfolio.

Kindergarten Learning Goals

Overview of Kindergarten

The kindergarten program consists of thematic units that include integrated, child-centered activities. The curriculum promotes social and emotional development through the content areas of language and literacy, mathematics, science, and social studies.

Kindergarten students have:

- Language Arts and Math every day
- Social Studies one to two times per cycle
- Recess daily
- Music, Art, Spanish, Science, P.E/Creative Movement, Collaboratory as well as Counseling, Health, and Wellness each cycle

Language and Grammar

Express Thoughts Clearly

- Demonstrate at a grade-appropriate level an understanding of the conventions of standard English capitalization, punctuation, and spelling when writing.
- Demonstrate at a grade-appropriate level an understanding of the conventions of standard English grammar and usage with writing or speaking.

Oral Reading

- Listen and speak effectively in the classroom (one-on-one, small and large groups).
- Demonstrate grade-appropriate speaking and listening skills.

Communication Skills

Students will:

- use basic building blocks of communication, sending and receiving messages.
- verbally share experiences.
- learn about emotions.
- translate nonverbal messages viewed in pictures.
- practice good listening skills.

Reading and Word Study

Comprehension Skills/Strategies

- Know and understand that English print is organized in specific ways.
- Read developmentally appropriate books with sufficient accuracy and understand them.
- Be able to answer questions about characters, settings, and major events in stories with detail.

Phonics

- Know and apply grade-level phonics and word analysis skills in decoding words

Vocabulary Recognition

- Maintain grade-level appropriate word awareness and understanding.

Writing

Handwriting:

- Demonstrate a command of printing all uppercase and lowercase letters.
- Know and understand that each letter has a unique name and shape.

Express Thoughts Clearly

- Demonstrate an understanding of the writing process.
- Demonstrate the ability to write narrative, informational, and opinion at the kindergarten level.

Fine Motor Skills

Fine motor skills refer to the coordination of small muscles, specifically fingers and hands, and their synchronization with the eyes. In kindergarten, the following skills are practiced:

- Cutting
- Gluing
- Coloring

Kindergarten Learning Goals

Mathematics

Two main resources are used for mathematics instruction. EnVisionmath 2.0, a problem based learning program that focuses on conceptual understanding, is used in conjunction with Math in Practice, a collection of best practice teaching strategies.

Students will understand concepts and apply skills and strategies in the following areas:

Number Sense: Know number names and the count sequence; count to tell the number of objects; classify objects and count the number of objects in each category; identify whether the number of objects in one group is greater than, less than, or equal to the number of objects in another group; compare two numbers between one and 10 presented as written numerals.

Addition & Subtraction: Understand addition as putting together and adding to a number; understand subtraction as taking apart and taking from a number.

Measurement and Data: Describe and compare measurable attributes.

Geometry: Identify and describe shapes; analyze, compare, create, and compose shapes.

Place Value: Compose and decompose numbers from 11 to 19 (and further) into 10 ones to understand how these numbers are composed by using objects or drawings; record each composition or decomposition by a drawing or equation.

Money: Recognize and identify the value of a penny, nickel, dime, quarter, dollar; count coin combinations.

Time: Recognize a digital and analog clock; tell and write time to the hour using analog and digital clocks; tell and write time to the half-hour using analog and digital clocks.

Music

Units in Kindergarten Music:

- Playing with a steady beat
- Mallet Madness
- Music reading

Social Studies

Students in kindergarten social studies begin to understand American events, holidays, people, and symbols, as well as how to become good citizens. Units include:

Holidays: Identify the purpose of fall, winter, spring, and summer holidays and describe the people or events celebrated.

American Symbols: Identify important American symbols and explain their meaning.

Rules and Why We Have Them: Demonstrate an understanding of good citizenship.

Maps & Globes: Understand that a map is a drawing of a place and a globe is a model of the Earth.

Science

In kindergarten science, students will ask questions, use their senses to make observations, and conduct hands-on activities and experiments. Units include:

Seasonal: Weather, Plants, and Animals

Habitats: Beach, Forest, Tundra, Desert

Healthy Habits: Skin, Bones, Dental Health, Digestion

Food Groups: Grains, Dairy, Meat, Fruits & Vegetables

Solar System: Sun & Moon

Work Habits and Interpersonal Skills

Inspired by our *Responsive Classroom* © approach, students will learn to:

- cooperate with teachers and peers
- demonstrate responsibility for self and work
- self-advocate
- demonstrate empathy for others
- self-regulate
- demonstrate perseverance

Creative Movement

Students can opt to take dance two days a week during P.E.

Skills Taught in Creative Movement:

- Gross Motor Skills
- Pre-Ballet
- Choreography Skills

Kindergarten Learning Goals

Physical Education

The P.E. curriculum focuses on the integration of physical education into students' everyday life. In addition to skill development, goal setting, self-discipline, leadership and cooperation, the teachers use cross-curricular strategies to reinforce content from other subjects.

Units in Grade Kindergarten P.E.:

- Spatial Awareness, Locomotor/Non-Locomotor
- Toss, Throw, Catch
- Striking, Net Games
- Cooperative Games
- Dance, Rhythm
- Kicking
- Balance, Gymnastics
- Cooperative Games, Team Building

Art

Units in Kindergarten Art

Kindergarten art aligns with the science curriculum in the study of seasons, animals, and holidays. Other units include:

- The Elements of Art
- Color
- Line
- Patterns
- Trees - aligned with Science
- Clay Ornaments
- Halloween Symmetry
- Arctic Animals
- Collages
- Clay
- Tints and Shades
- Self Portrait
- Spring trees - aligned with Science
- Printing

Spanish

Kindergarten Spanish will be taught through games, songs, books, videos and class conversations. Each class will be taught in the Spanish language 90% of the time. The following topics will be covered:

- Greetings
- Numbers
- Family Members
- Colors
- Basic Physical Descriptions and Body Parts
- Fruits and Vegetables
- Expressions of Gratitude and Courtesy

Counseling, Health & Wellness

The Counseling, Health, and Wellness curriculum encompasses learning strategies, self-management skills, and social skills based on the following mindsets:

- Belief in development of whole self, including a healthy balance of mental, social/emotional, and physical well-being
- Self-confidence in ability to succeed
- Sense of belonging in the school environment
- Understanding that postsecondary education and lifelong learning are necessary for long-term career success
- Belief in using abilities to their fullest to achieve high quality results and outcomes
- Positive attitude toward work and learning

The school counselor meets with students every other cycle and encourages behavior standards through classroom lessons, activities, and/or individual/small-group counseling. The standards include behaviors that are commonly associated with being a successful student and are grouped into three sub-categories: Career Development, Social Emotional Development, and Academic Development.

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Classroom Practices and Strategies

To build these competencies, the *Responsive Classroom* approach consists of a set of practices and strategies such as

- Morning Meeting
- Interactive Modeling
- Energizers
- Logical Consequences

Kindergarten Learning Goals

Collaboratory

In an environment that encompasses science, technology, engineering, art, and math (STEAM), as well as library and research skills, students learn by inventing, creating and designing, and understanding the true meaning of design. The Collaboratory curriculum integrates thinking, reasoning, and creativity. These skills contribute to students' ability to work collaboratively, think critically, interpret multiple perspectives, analyze complex data, and understand connections. It is comprised of the following content areas:

Computer Literacy

- Develop motor skills
- Introduce keyboard and mouse functions
- Teach home row
- Reinforce handwriting skills with typing practice and games

Coding & Robotics

Utilize computational thinking while logically ordering and analyzing data and creating solutions using algorithms. In kindergarten, students will create computer programs with loops and events and write algorithms for everyday tasks. The focus is on collaboration, problem-solving techniques, and persistence.

Engineering & Design

In addition to meeting with students weekly, our STEAM teachers also will collaborate with classroom teachers to integrate technology and the engineering design process into social studies, science, language arts, and math. Students will use the engineering design process while working collaboratively and thinking critically and creatively. At a kindergarten-appropriate level, students will:

- Empathize: Understand that other people feel things differently
- Define: Pick one insight and create problem statement with guidance
- Ideate: To develop multiple and varied ideas without judgment
- Prototype: Create a representation of an idea that someone else can understand
- Test: Try a prototype to see how it works

Library and Research Skills

Students will:

- Understand circulation policies and procedures
- Demonstrate responsibility for borrowed materials by returning them on time and in good condition
- Recognize the need for information
- Locate, select, and retrieve a variety of print materials for reading pleasure
- Understand the basic organizational structure of books.
- Demonstrate competency in locating and using print resources
- Demonstrate competency in selecting and using e-books
- Select and use productivity tools to create multimedia projects based on research.

Digital Citizenship

This curriculum is designed to empower students to think critically, behave safely, and participate responsibly in our digital world. It uses a spiraled approach to address cross-curricular needs. At each developmental stage, the lessons are taught within the counseling, STEAM, and classroom settings. The unit topics vary depending upon age. Topics include:

- Privacy & Security
- Digital Footprint & Reputation
- Self-Image & Identity
- Creative Credit & Copyright
- Relationships & Communication
- Information Literacy
- Internet Safety

Seesaw

Seesaw is a student-driven digital portfolio that empowers students of any age to independently document what they are learning at school and share it with their teachers, parents and classmates.

Each student gets their own journal and will add items like photos, videos, drawings, and notes.

1st Grade Learning Goals

Overview of 1st Grade

At the Primary School, our teachers pay careful attention to the development of each student, drawing out their strengths, and channeling every learning moment into progress. While we challenge, we also offer warm, wise guidance, creating a learning environment that keeps the joy of learning alive.

First grade students have:

- Language Arts and Math every day
- Social Studies one to two times per cycle
- Recess every day
- Music, Art, Spanish, Science, P.E./Dance (optional), Collaboratory as well as Counseling, Health, and Wellness each cycle

Language and Grammar

Use Capitalization and Punctuation: Demonstrate grade-appropriate command of the conventions of standard English capitalization and punctuation when writing or speaking.

Grammar: Demonstrate grade-appropriate command of the conventions of standard English grammar and usage when writing or speaking.

Spell Appropriately: Use appropriate spelling for words with common spelling patterns and for frequently occurring irregular words.

Phonics/Word Study: Apply grade level phonics and word analysis skills.

Communication Skills

Students will:

- Increase their awareness of language choices.
- Share greater depth in their own stories.
- Read aloud to classmates.
- Demonstrate more vocal quality (tone, pitch, rate, and volume).

Reading and Word Study

Use Decoding Strategies:

- Demonstrate understanding of the organization and basic features of print.
- Know and apply grade-level phonics and word analysis skills when decoding words.

Recognize High Frequency Words

- Recognize and learn grade-level appropriate high frequency words to increase reading comprehension.

Read with Fluency on Grade Level

- Demonstrate grade appropriate speaking and listening skills.
- Demonstrate grade level reading and comprehension of informational texts.
- Demonstrate understanding of spoken words, syllables, and sounds (phonemes).

Comprehend Text

- Read with sufficient accuracy and fluency to support comprehension.
- Read grade level text with purpose and understanding; read and comprehend literature such as poetry, fairy tales, and folktales independently and proficiently.
- Demonstrate an understanding of the author's purpose.
- Determine or clarify the meaning of unknown and multiple-meaning words and phrases by using context clues, analyzing meaningful word parts, and consulting general and specialized reference materials, as appropriate.

Writing

Writes Legibly and Forms Letters Correctly: Demonstrate a command of printing all upper- and lowercase letters.

Express Ideas Clearly

- Demonstrate an understanding of the writing process.
- Demonstrate the ability to write in the narrative, informational, and opinion forms at the first grade level.
- Demonstrate an age appropriate ability to write an opinion text with a topic, argument, and supporting evidence.
- Demonstrate an ability to read and write poetry of first grade text complexity.

1st Grade Learning Goals

Mathematics

Two main resources are used for mathematics instruction. EnVisionmath 2.0, a problem based learning program that focuses on conceptual understanding, is used in conjunction with Math in Practice, a collection of best practice teaching strategies.

Students will understand concepts and perform computations in the following areas:

Data and Graphing: Demonstrate an ability to read and interpret simple charts and graphs.

Number Sense and Place Value: Demonstrate the use of place value, whole numbers, and models to represent numbers.

Measurement: Demonstrate the ability to measure the length of an object using nonstandard units.

Time: Demonstrate an understanding of time concepts.

Geometry: Demonstrate an understanding of basic geometric figures (2D/3D shapes) and lines of symmetry.

Operations and Algebraic Thinking: Demonstrate an understanding of how to add and subtract one and two digit numbers, know basic addition and subtraction operations, and understand the relationship between addition and subtraction.

Fractions: Demonstrate an ability to model, identify, label, and compare fractions (halves, thirds, fourths, and quarters) as a representation of equal parts of a whole or set.

Money: Identify and count combinations of coins.

Work Habits and Interpersonal Skills

Inspired by our *Responsive Classroom* © approach, students will learn to:

- cooperate with teachers and peers
- demonstrate responsibility for self and work
- self-advocate
- demonstrate empathy for others
- self-regulate
- demonstrate perseverance

Social Studies

Students continue their introduction to United States history, geography, government, and historical figures. Units include:

Communities: Demonstrates an understanding of the classroom community rules and routines.

Map Skills: Demonstrates an understanding of beginning map skills.

Georgia Study: Demonstrates an understanding of Georgia as the state we live in and Atlanta as its capital city, and identify many of its characteristics.

Current Events: Demonstrates an understanding of and the ability to discuss current events.

Geography: Demonstrates age appropriate use of maps, globes and continents.

Historical Figures: Demonstrate an understanding of the important contributions of historical figures.

Government: Demonstrate an understanding of national, state, and local leaders.

Economics: Demonstrates an age-appropriate understanding of goods and services, producers and consumers, and saving and spending.

Science

Students will participate in inquiry-based lessons, complete investigations and experiments. Units include:

Magnets: Describe the special properties of magnets such as attract, repel, push and pull.

Soil and Rocks: Identify rocks, layers of soil, types of erosion, and animals that make their home in each layer of soil.

Properties of Matter (sorting): Use physical characteristics to describe matter; group objects based on characteristics

Senses: Name the five senses and their corresponding body part and how the five senses work together.

Mammals: Understand the physical characteristics, survival needs, adaptations, and mammals as herbivores, carnivores, and omnivores.

Plants: Understand the life cycle and functional parts of plants.

1st Grade Learning Goals

Physical Education

The P.E. curriculum focuses on the integration of physical education into students' everyday life. In addition to skill development, goal setting, self-discipline, leadership and cooperation, the teachers use cross-curricular strategies to reinforce content from other subjects.

Units in Grade 1 P.E.:

- Spatial Awareness/Loco/Non Locomotor
- Toss, Throw, Catch
- Striking, Net Games
- Dance, Rhythm
- Kicking
- Balance, Gymnastics
- Cooperative Games & Team Building

Dance

Students can opt to take dance two days per cycle during their regularly scheduled P.E. class.

Skills Taught in Grade 1 Dance:

- Introduction to Dance
- Five Basic Positions
- Technical Movement Skills for Ballet
- Basic Ballet Technique
- Ballet Vocabulary
- Barre Exercises
- Traveling Steps
- Short Choreographic Studies
- Combinations and Sequences
- Performance Preparation
- Student Choreography

Art

Units in Grade 1 Art:

- Elements of Art
- Warm and Cool Colors
- Positive and Negative Space
- Communities - aligned with Social Studies
- Patterns
- Winter
- Collage
- Clay
- Weather
- Self Portrait
- Printing
- African Animal Project - aligned with Science

Music

Units in Grade 1 Music:

- Performing on instruments, alone and with others
- Reading and notating music

Spanish

First grade Spanish will be taught through games, songs, books, videos and class conversations. Each class will be taught in the Spanish language 90% of the time. The following topics will be covered:

- Greetings
- Numbers
- Family Members
- Colors
- Basic Physical Descriptions and Body Parts
- Fruits and Vegetables
- Expressions of Gratitude and Courtesy

Counseling, Health & Wellness

The Counseling, Health, and Wellness curriculum encompasses learning strategies, self-management skills, and social skills based on the following mindsets:

- Belief in development of whole self, including a healthy balance of mental, social/emotional, and physical well-being
- Self-confidence in ability to succeed
- Sense of belonging in the school environment
- Understanding that postsecondary education and lifelong learning are necessary for long-term career success
- Belief in using abilities to their fullest to achieve high quality results and outcomes
- Positive attitude toward work and learning

The school counselor meets with students every other cycle and encourages behavior standards through classroom lessons, activities, and/or individual/small-group counseling. The standards include behaviors that are commonly associated with being a successful student and are grouped into three subcategories: Career Development, Social Emotional Development, and Academic Development.

Responsive Classroom

Woodward uses *Responsive Classroom* ©, an evidence-based approach to elementary school teaching that focuses on the strong link between academic success and social-emotional learning.

Core Belief

In order to be successful in and out of school, students need to learn a set of social and emotional competencies— cooperation, assertiveness, responsibility, empathy, and self-control—and a set of academic competencies—academic mindset, perseverance, learning strategies, and academic behaviors.

Classroom Practices and Strategies

To build these competencies, the *Responsive Classroom* approach consists of a set of practices and strategies such as

- Morning Meeting
- Interactive Modeling
- Energizers
- Logical Consequences

1st Grade Learning Goals

Collaboratory

In an environment that encompasses science, technology, engineering, art, and math (STEAM), as well as library and research skills, students learn by inventing, creating and designing, and understanding the true meaning of design. The Collaboratory curriculum integrates thinking, reasoning, and creativity. These skills contribute to students' ability to work collaboratively, think critically, interpret multiple perspectives, analyze complex data, and understand connections. It is comprised of the following content areas:

Computer Literacy

- Demonstrate an ability to use technology to research, write, and present information
- Keyboard and mouse functions
- Fine motor skills
- Hand position and finger dexterity
- Rows, location of numbers, and punctuation keys
- Typing letters, letter combinations, and words

Information Literacy

Demonstrate the ability to develop good questions, select sources, search for information, critically evaluate and cite the information found, and create and share the information.

Coding & Robotics

Utilize computational thinking while logically ordering and analyzing data and creating solutions using algorithms. In first grade, students will create computer programs with loops and events and write algorithms for everyday tasks. Students will predict, test, and debug. The focus is on collaboration, problem-solving techniques, and persistence.

Engineering & Design

In addition to meeting with students during class, our Collaboratory teachers also will collaborate with classroom teachers to integrate technology and the engineering design process into social studies, science, language arts, and math. Students will use the engineering design process while working collaboratively and thinking critically and creatively.

At a first grade-appropriate level, students will

- Empathize: Understand that other people feel things differently
- Define: Pick one insight and create problem statement with guidance
- Ideate: To develop multiple and varied ideas without judgment
- Prototype: Create a representation of an idea that someone else can understand
- Test: Try a prototype to see how it works

Digital Citizenship

This curriculum is designed to empower students to think critically, behave safely, and participate responsibly in our digital world. It uses a spiraled approach to address cross-curricular needs. At each developmental stage, the lessons are taught within the counseling, STEAM, and classroom settings. The unit topics vary depending upon age. Topics include:

- Privacy & Security
- Digital Footprint & Reputation
- Self-Image & Identity
- Creative Credit & Copyright
- Relationships & Communication
- Information Literacy
- Internet Safety

Library and Research Skills

Students will:

- Demonstrate responsibility for borrowed materials by returning them on time and in good condition.
- Know that awards are given to books of particular merit.
- Identify favorite authors, titles and characters.
- Effectively use search strategies to locate information.
- Demonstrate competency in using the online catalog.
- Developing an understanding for how to use a call number to locate books in the library.
- Access library databases and e-books from remote sites.
- Formulate research questions based on information needs.

Seesaw

Seesaw is a student-driven digital portfolio that empowers students of any age to independently document what they are learning at school and share it with their teachers, parents and classmates.

Each student gets their own journal and will add items like photos, videos, drawings, and notes.

2nd Grade Learning Goals

Overview of 2nd Grade

At the Primary School, our teachers pay careful attention to the development of each student, drawing out their strengths, and channeling every learning moment into progress. While we challenge, we also offer warm, wise guidance, creating a learning environment that keeps the joy of learning alive.

Second grade students have:

- Language Arts and Math every day
- Social Studies one to two times per cycle
- Recess every day
- Music, Art, Spanish, Science, P.E./Dance (optional), Collaboratory as well as Counseling, Health, and Wellness each cycle

Language and Grammar

Grammar: Demonstrates grade-appropriate command of the conventions of standard English grammar and usage when writing or speaking.

Uses Punctuation and Capitalization: Demonstrates grade-appropriate command of the conventions of standard English punctuation and capitalization.

Spell Appropriately: Use appropriate spelling for words with common spelling patterns and for frequently occurring irregular words.

Communication Skills

Students will:

- Maintain conversations with children and adults.
- Respond appropriately to others' emotions.
- Tell a story or recount an experience with appropriate facts and relevant, descriptive details, speaking audibly in coherent sentences.

Reading and Word Study

Use Decoding Strategies:

- Read closely to determine what the text says explicitly and to make logical inferences from it.

Read with Fluency on Grade Level:

- Read with sufficient accuracy and fluency to support comprehension.

Phonics and Word Study:

- Build and reinforce spelling rules to help reading and writing.
- Determine or clarify the meaning of unknown and multiple-meaning words and phrases by using context clues.
- Analyze meaningful word parts.
- Consult general and specialized reference materials as appropriate.

Comprehend Text:

- Describe how characters in a story respond to major events and challenges.
- Describe the overall structure of a story, including describing how the beginning introduces the story and the ending concludes the action.
- Read and comprehend literature, including stories and poetry, in the grades 2–3 text complexity band proficiently, with scaffolding as needed at the high end of the range.
- Present information, findings, and supporting evidence such that listeners can follow the line of reasoning and the organization, development, and style are appropriate to task, purpose, and audience.
- Tell a story or recount an experience with appropriate facts and relevant, descriptive details, speaking audibly in coherent sentences.

Writing

Write Legibly: demonstrates appropriate letter formation, size, and spacing.

Express Ideas Clearly

- Write narratives to develop real or imagined experiences or events using effective technique, well-chosen details, and well-structured event sequences.
- Write arguments to support claims in an analysis of substantive topics or texts, using valid reasoning and relevant and sufficient evidence.
- Write informative/explanatory texts to examine and convey complex ideas and information clearly and accurately through the effective selection, organization, and analysis of content.
- Write a letter using standard format.
- Read and write poetry independently and proficiently.
- Cite specific textual evidence when writing or speaking to support conclusions drawn from text.
- Develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach.

2nd Grade Learning Goals

Mathematics

Two main resources are used for mathematics instruction. EnVisionmath 2.0, a problem based learning program that focuses on conceptual understanding, is used in conjunction with Math in Practice, a collection of best practice teaching strategies.

Students will understand concepts and perform computations in the following areas:

Number Sense and Place Value: Use place value, read, write, and compare whole numbers, use models to represent numbers, and use expanded notation; add and subtract whole numbers, multiply single-digit numbers, know the language of basic operations, understand the relationship between addition and multiplication, and estimate sums, differences, products and quotients.

Addition and Subtraction: Add and subtract whole numbers, multiply single-digit numbers, know the language of basic operations, understand the relationship between addition and multiplication, and estimate sums, differences, products, and quotients.

Time: Tell and write time from analog and digital clocks to the nearest five minutes, using a.m. and p.m.

Money: Solve real life problems involving coins.

Measurement: Measure the length of an object by selecting and using appropriate tools such as rulers, yardsticks, meter sticks, and measuring tapes.

Data and graphs Read and interpret various types of simple graphs, including bar, line, circle, pictorial graphs, and tables, and tallies.

Geometry: Understand basic properties of figures, including closure, number of sides, vertices, and angles, and characterize lines as intersecting or parallel.

Fractions: Model, identify, label, and compare fractions (thirds, sixths, eighths, tenths) as a representation of equal parts of a whole or of a set.

Multiplication: Build arrays and solve multiplication problems.

Social Studies

In second grade, the social studies curriculum focus narrows to the history, historical figures, and geography of the state of Georgia. Civil rights, African American history, and economics are also introduced.

Map Skills: Analyze and interpret data from maps

Georgia History and Geography:

- Identify the contributions made by historic figures, who are native to the state of Georgia
- Understand the different regions and physical features of each region in Georgia

Civil Rights and Black History: Understand the importance of contributions of African Americans and Civil Rights Leaders

Economics: Learn economic concepts of planning, budgeting, marketing, advertising, and producing products

Science

Students will participate in inquiry-based lessons, complete investigations and experiments. Units include:

Weather: identify different types of weather; synthesize how it impacts our community; identify states of matter; explain the water cycle.

Light and Color: describe different types of light; explain why light is important to everyday life.

Simple Machines: recognize and build levers, inclined planes, wedges, wheel and axles, screws and pulleys; identify ways they are used in society.

Respiratory System: identify and describe the major organs; discuss health issues associated with the respiratory system.

Birds: describe physical characteristics; identify basic elements necessary for survival, observe and identify life cycle; identify and explain the predator/prey relationship in a food chain.

Insects: observe and investigate physical and behavioral characteristics, identify adaptations, identify and describe basic needs, observe and identify life cycles.

Work Habits and Interpersonal Skills

Inspired by our *Responsive Classroom* © approach, students will learn to:

- cooperate with teachers and peers
- demonstrate responsibility for self and work
- self-advocate
- demonstrate empathy for others
- self-regulate
- demonstrate perseverance

2nd Grade Learning Goals

Physical Education

The P.E. curriculum focuses on the integration of physical education into students' everyday life. In addition to skill development, goal setting, self-discipline, leadership and cooperation, the teachers use cross-curricular strategies to reinforce content from other subjects.

Units in Grade 2 P.E.:

- Chase, Flee, and Dodge
- Toss, Throw, and Catch
- Striking, Net Games
- Cooperative Games
- Dance and Rhythm
- Kicking
- Balance and Gymnastics
- Cooperative Games and Teambuilding

Dance

Students can opt to take dance two days per cycle during their regularly scheduled P.E. class.

Units in Grade 2 Dance:

- Introduction to Dance
- Student Led Review
- Five Basic Positions
- Basic Ballet Technique
- Ballet Vocabulary
- Barre Exercises
- Proper Stretching Techniques
- Traveling Steps
- Short Choreographic Studies
- Combinations and Sequences
- Performance Preparation and Techniques
- Student Choreography

Art

Units in Grade 2 Art:

- Art History
- Elements of Art
- Principles of Design
- Creative Use of Media
- Painting/Color Theory

Music

Units in Grade 2 Music:

- Pitched Instruments
- Non-pitched Instruments

Spanish

The Spanish curriculum for second grade is language based (90% in the target language) and uses real world themes that are culture rich and model correct language.

Units in Grade 2 Spanish:

- School Days
- Let's Go to the Zoo

Counseling, Health & Wellness

The Counseling, Health, and Wellness curriculum encompasses learning strategies, self-management skills, and social skills based on the following mindsets:

- Belief in development of whole self, including a healthy balance of mental, social/emotional, and physical well-being
- Self-confidence in ability to succeed
- Sense of belonging in the school environment
- Understanding that postsecondary education and lifelong learning are necessary for long-term career success
- Belief in using abilities to their fullest to achieve high quality results and outcomes
- Positive attitude toward work and learning

The school counselor meets with students every other cycle and encourages behavior standards through classroom lessons, activities, and/or individual/small-group counseling. The standards include behaviors that are commonly associated with being a successful student and are grouped into three subcategories: Career Development, Social Emotional Development, and Academic Development.

Seesaw

Seesaw is a student-driven digital portfolio that empowers students of any age to independently document what they are learning at school and share it with their teachers, parents and classmates.

Each student gets their own journal and will add items like photos, videos, drawings, and notes.

2nd Grade Learning Goals

Collaboratory

In an environment that encompasses science, technology, engineering, art, and math (STEAM) as well as library and research skills, students learn by inventing, creating, and designing, and understanding the true meaning of design. The Collaboratory curriculum integrates thinking, reasoning, and creativity. These skills contribute to students' ability to work collaboratively, think critically, interpret multiple perspectives, analyze complex data, and understand connections. It is comprised of the following content areas:

Computer Literacy & Keyboarding

- Demonstrate an ability to use technology to research, write, and present information
- Word processing and slideshows
- Build typing muscle memory
- Learn the entire keyboard
- Practice of common letters, words, and sentences

Information Literacy

Demonstrate at a second-grade level the ability to develop good questions, select sources, search for information, critically evaluate and cite the information found, and create and share the information.

Coding & Robotics

Utilize computational thinking while logically ordering and analyzing data and creating solutions using algorithms. In second grade, students will use conditionals, algorithms, and binary code. Students will predict, test, and debug. The focus is on collaboration, problem-solving techniques, and persistence.

Engineering & Design

In addition to meeting with students in class, our Collaboratory teachers also will collaborate with classroom teachers to integrate technology and the engineering design process into social studies, science, language arts, and math. Students will use the engineering design process while working collaboratively and thinking critically and creatively.

At a second-grade level, students will:

- Empathize: Discover non-obvious insights
- Define: Understand multiple insights and needs and synthesize into a single problem statement with guidance
- Ideate: Develop multiple and varied ideas based on the problem statement
- Prototype: Create a representation of an idea that can be evaluated by others
- Test & Redesign: Try and show a prototype and effectively solicit feedback

Digital Citizenship

This curriculum is designed to empower students to think critically, behave safely, and participate responsibly in our digital world. It uses a spiraled approach to address cross-curricular needs. At each developmental stage, the lessons are taught within the Collaboratory and classroom settings. The unit topics vary depending upon age. Topics include:

- Privacy & Security
- Digital Footprint & Reputation
- Self-Image & Identity
- Creative Credit & Copyright
- Relationships & Communication
- Information Literacy

Library and Research Skills

Students will:

- Follow correct procedures in checking out, renewing, and returning books
- Listen to, view, discuss and enjoy a variety of literature read aloud or presented in order to develop enthusiasm for reading for pleasure and for information.
- Locate, select, and retrieve a variety of materials for reading pleasure.
- Recognize the call numbers of fiction, biography, and reference books.
- Know that fiction books are arranged alphabetically by the last name of the author.
- Identify the elements of a variety of genre.
- Demonstrate competency in selecting, using, and evaluating subscription databases.

Responsive Classroom

Woodward uses *Responsive Classroom* ©, an evidence-based approach to elementary school teaching that focuses on the strong link between academic success and social-emotional learning.

Core Belief

In order to be successful in and out of school, students need to learn a set of social and emotional competencies— cooperation, assertiveness, responsibility, empathy, and self control—and a set of academic competencies—academic mindset, perseverance, learning strategies, and academic behaviors.

Classroom Practices and Strategies

To build these competencies, the *Responsive Classroom* approach consists of a set of practices and strategies such as

- Morning Meeting
- Interactive Modeling
- Energizers
- Logical Consequences

3rd Grade Learning Goals

Overview of 3rd Grade

At the Primary School, our teachers pay careful attention to the development of each student, drawing out their strengths, and channeling every learning moment into progress. While we challenge, we also offer warm, wise guidance, creating a learning environment that keeps the joy of learning alive.

Third grade students have:

- Language Arts and Math every day
- Social Studies one to two times per cycle
- Recess every day
- Music, Art, Spanish, Science, P.E./Dance (optional), Collaboratory as well as Counseling, Health, and Wellness each cycle

Language and Grammar

Grammar

- Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.

Use Punctuation and Capitalization Correctly

- Demonstrate grade appropriate command of the conventions of standard English punctuation and capitalization.

Spell Appropriately

- Use appropriate spelling for words with common spelling patterns and for frequently occurring irregular words.

Communication Skills

Students will:

- develop an understanding of the role communication plays in various cultural settings.
- identify positive and negative characteristics about speeches.
- practice leading small groups.
- participate in group discussions.
- learn adaptation by telling stories to different audiences.

Reading and Word Study

Read with Fluency on Grade Level

- Read with sufficient accuracy and fluency to support comprehension.

Comprehend Text

- ask questions while reading
- understand and summarize the passage
- describe characters and character traits
- answer questions related to what was read
- identify theme/moral
- retell a story from another point of view
- identify author's purpose
- make predictions
- find evidence/support within the text
- learn to make inferences from the text
- compare themes, characters, plots, and setting of stories
- use a Venn Diagram to help identify the contrasting parts

Develop Vocabulary

- Determine or clarify the meaning of unknown and multiple-meaning words and phrases by using context clues, analyzing meaningful word parts, and consulting general and specialized reference materials, as appropriate

Uses Decoding Strategies

- Identify phonics patterns within words
- Understand and apply patterns to reading and writing

Writing

Write Legibly

- demonstrate correct pencil grip and form cursive letters properly

Express Ideas Clearly

- Use graphic organizers to plan a paragraph.
- Write and organize a paragraph.
- Write narratives to develop real or imagined experiences or events using effective technique, well-chosen details, and well-structured event sequences.
- Write persuasive texts to support claims in an analysis of substantive topics or texts, using valid reasoning and relevant and sufficient evidence.
- Write informational texts to examine and convey complex ideas and information clearly and accurately through the effective selection, organization, and analysis of content.
- Cite specific textual evidence when writing or speaking to support conclusions drawn from text.
- Develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach.

3rd Grade Learning Goals

Mathematics

Two main resources are used for mathematics instruction. EnVisionmath 2.0, a problem based learning program that focuses on conceptual understanding, is used in conjunction with Math in Practice, a collection of best practice teaching strategies.

Students will understand concepts and perform computation in the following areas:

Measurement: measurement, calculate area and perimeter

Place Value: round to the thousands place, write in expanded notation, identify place value to the millions

Number Sense: use knowledge of base ten to add and subtract whole numbers, solve number sentences

Addition and Subtraction: use number models to solve a problem, write a number model to solve a problem

Data and Graphs: interpret information from a graph, create a graph

Multiplication and Division: create an array/picture to solve a multiplication and division problem, write a number model to solve a problem

Geometry: recognize and identify polygons, distinguish between different quadrilaterals, sides, vertices, and angles

Fractions: represent fractions, fractions on a number line, equivalent fractions, compare fractions in number stories

Decimals: read and write decimals to the hundredths, compare decimals, decimals on a number line

Work Habits and Interpersonal Skills

Inspired by our *Responsive Classroom* © approach, students will learn to:

- cooperate with teachers and peers
- demonstrate responsibility for self and work
- self-advocate
- demonstrate empathy for others
- self-regulate
- demonstrate perseverance

Social Studies

Third grade social studies focuses on ancient civilizations and the influences of early civilizations on later ones.

Ancient Civilizations: study the geography, government, architecture, and culture of various civilizations from around the world.

- Egypt
- China
- Rome

Science

Students will participate in inquiry-based lessons, complete investigations and experiments. Units include:

Motion and Force: explain gravity, types of motion, explain the effect of friction on motion, explain the effect of lubricants on motion, identify constants and variable in an experiment.

Moon and Planets: discuss historical and future applications of space exploration; explain characteristics of the moon, identify phases of the moon, explain the formation of the solar system, planets, stars and constellations.

Chemical and Physical Changes: identify properties of matter; differentiate mass and weight; identify physical and chemical changes.

Circulatory System: identify major components; name parts of blood and explain their function, list risk factors of cardiovascular disease.

Vertebrates: investigate and understand basic characteristics, adaptations, and needs of fish, reptiles, and amphibians.

Invertebrates: investigate and understand how invertebrates are identified; introduction to the science of taxonomy.

3rd Grade Learning Goals

Physical Education

The P.E. curriculum focuses on the integration of physical education into students' everyday life. In addition to skill development, goal setting, self-discipline, leadership and cooperation, the teachers use cross-curricular strategies to reinforce content from other subjects.

Units in 3rd Grade P.E.:

- Fitness Assessment
- Chasing, Fleeing, Dodging
- Tossing, Throwing, Catching
- Striking, Net Games
- Cooperative Games
- Dance and Rhythm
- Kicking
- Balance and Gymnastics
- Team Building

Dance

Students can opt to take dance two days per cycle during their regularly scheduled P.E. class.

Units in 3rd Grade Dance:

- Introduction to Dance
- Student Led Review
- Five Basic Positions
- Basic Ballet Technique
- Ballet Vocabulary
- Barre Exercises
- Proper Stretching Techniques
- Traveling Steps
- Short Choreographic Studies
- Introduction to Contemporary Jazz Techniques
- Combinations and Sequences
- Performance Preparation and Technique
- Student Choreography

Art

Units in 3rd Grade Art:

- Drawing
- Painting/Color Theory
- Printmaking
- Ceramics/Handbuilding
- Multi Medium Collage

Music

Units in 3rd Grade Music

- Harmony
- Reading and Notating Music
- Steady Beat
- Reading and Following Octavo

Spanish

The Spanish curriculum for second grade is language based (90% in the target language) and uses real world themes that are culture rich and model correct language.

Units in 3rd Grade Spanish

- All About Me
- Healthy Habits

Counseling, Health & Wellness

The Counseling, Health, and Wellness curriculum encompasses learning strategies, self-management skills, and social skills based on the following mindsets:

- Belief in development of whole self, including a healthy balance of mental, social/emotional, and physical well-being.
- Self-confidence in ability to succeed.
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- Positive attitude toward work and learning.

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Each student gets their own journal and will add items like photos, videos, drawings, and notes.

3rd Grade Learning Goals

Collaboratory

In an environment that encompasses science, technology, engineering, art, and math (STEAM), students learn by inventing, creating and designing — and understanding the true meaning of design. The STEAM curriculum at the Primary School integrates thinking, reasoning, and creativity, the skills that contribute to students ability to work collaboratively, think critically, interpret multiple perspectives, analyze complex data, and understand connections. It is comprised of the following content areas:

Computer Literacy & Keyboarding

- Demonstrate an ability to use technology to research, write, and present information
- Word processing and slideshows
- Build typing muscle memory
- Practice of common letters, words, and sentences
- Learn the keyboard

Information Literacy

Demonstrate at a third-grade level the ability to develop good questions, select sources, search for information, critically evaluate and cite the information found, and create and share the information.

Coding & Robotics

Utilize computational thinking while logically ordering and analyzing data and creating solutions using algorithms. In third grade, students will use functions, nested loops and conditionals. Students will predict, test, and debug. The focus is on collaboration, problem-solving techniques, and persistence.

Engineering & Design

In addition to meeting with students in class, our Collaboratory teachers also will collaborate with classroom teachers to integrate technology and the engineering design process into social studies, science, language arts, and math. Students will use the engineering design process while working collaboratively and thinking critically and creatively. At a third-grade level, students will:

- Empathize: Discover non-obvious insights.
- Define: Understand multiple insights and needs and synthesize into a single problem statement with guidance.
- Ideate: Develop multiple and varied ideas based on the problem statement.
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Digital Citizenship

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- Privacy & Security
- Digital Footprint & Reputation
- Self-Image & Identity
- Creative Credit & Copyright
- Relationships & Communication
- Information Literacy
- Internet Safety

Library and Research Skills

Students will:

- Follow correct procedures in checking out, renewing, and returning books
- Listen to, view, discuss and enjoy a variety of literature read aloud or presented in order to develop enthusiasm for reading for pleasure and for information.
- Locate, select, and retrieve a variety of materials for reading pleasure.
- Recognize the call numbers of fiction, biography, and reference books.
- Know that fiction books are arranged alphabetically by the last name of the author.
- Identify the elements of a variety of genre.
- Demonstrate competency in selecting, using, and evaluating subscription databases.

Responsive Classroom

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Classroom Practices and Strategies

To build these competencies, the *Responsive Classroom* approach consists of a set of practices and strategies such as: morning meeting, interactive modeling, energizers, and logical consequences

PRIMARY SCHOOL

LEARNING GOALS

2020-
2021

