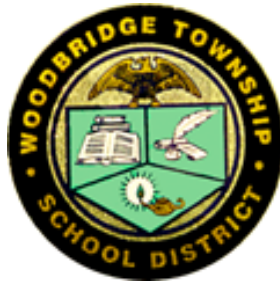


2026-2027

**PROGRAM OF STUDIES
ELEMENTARY SCHOOL**



MAWBEY STREET #1

AVENEL STREET #4/5

PORT READING #9

ROSS STREET #11

INDIANA AVENUE #18

MENLO PARK TERRACE #19

CLAREMONT AVENUE #20

OAK RIDGE HEIGHTS #21

LYNN CREST #22

WOODBINE AVENUE #23

KENNEDY PARK #24

LAFAYETTE ESTATES #25

ROBERT MASCENIK #26

PENNSYLVANIA AVENUE #27

MATTHEW JAGO #28

OAK TREE ROAD #29

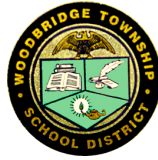
**PROGRAM OF STUDIES – ELEMENTARY SCHOOL
2026-2027**

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WOODBIDGE TOWNSHIP SCHOOL DISTRICT
P. O. Box 428, School Street
Woodbridge, NJ 07095
732-750-3200

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WOODBIDGE TOWNSHIP ELEMENTARY SCHOOLS

<u>SCHOOL</u>	<u>PRINCIPAL</u>	<u>PHONE</u>	<u>NURSE</u>
# 1 Mawbey Street	Suzana Zeitz	602-8401	602-8404
#4/5 Avenel Street	Mary Panko	602-8504	602-8506
# 9 Port Reading	Sarah DeRollo	602-8409	602-8405
#11 Ross Street	Warren Rotella	602-8511	602-8513
#18 Indiana Avenue	Catherine Wehrle	602-8518	602-8520
#19 Menlo Park Terrace	Margaret Truppa	596-4147	596-4149
#20 Claremont Avenue	Joanne Shafer	596-4153	596-4155
#21 Oak Ridge Heights	Laura Calabrese	499-6553	499-6555
#22 Lynn Crest	Matthew Connelly	499-6558	499-6559
#23 Woodbine Avenue	Robert Zega, Ed.D.	602-8523	602-8524
#24 Kennedy Park	Pamela Kaminsky	568-5680	568-5675
#25 Lafayette Estates	Edward Braunsdorf	596-4143	596-4144
#26 Robert Mascenik	Judith Martino	602-8526	602-8529
#27 Pennsylvania Avenue	Robert Hugelmeyer	499-6566	499-6567
#28 Matthew Jago	Thomas Perry	602-8428	602-8430
#29 Oak Tree Road	Jill Osborne	602-8424	602-8422



VISION STATEMENT

The Woodbridge Township School District seeks to engage the entire community in instructing and inspiring our students to be successful and significant beyond our classrooms.

MISSION STATEMENT

Our mission is to develop, through a technology infused curriculum, life-long learners who are responsible citizens prepared to make positive contributions to the global society. We are committed to engaging all members of the community in the process of providing a learning environment that fosters interdependence, embraces change and values diversity.

A MESSAGE FROM YOUR SUPERINTENDENT

Dear Students and Parents:

The Woodbridge Township School District is dedicated to making your educational experience rewarding and positive. We are here to help you. We have published this manual in an effort to answer any questions you may have about our programs, our curriculum and our philosophy.

Please review this manual and refer to it when selecting courses and/or making educational decisions. Although we have tried to address as many concerns as possible, we would encourage you to maintain open lines of communication with your teachers, counselors and administrators.

On behalf of the Woodbridge Township School District Administration and Board of Education, I wish you the best of luck and great success in our schools.

Sincerely,

Joseph Massimino, Ed.D.
Superintendent of Woodbridge Schools

OUR DISTRICT PHILOSOPHY

The Philosophy of Education of the Woodbridge Township School District states:

We believe that:

- each student is an individual in terms of needs, potentials and ways of learning.
- the school system is responsible for creating an environment for learning.
- the school system is responsible for seeing to it that students acquire basic skills, knowledge and understanding as well as specific skills, knowledge and understanding related to personal needs and situations.
- the school system is responsible for the students having an opportunity to examine personal and societal values.
- education is an ongoing process, and the school system should serve individuals of all ages.
- the school system's community should inform the educators of its feelings concerning the outcomes and processes of education.
- the school system's community should understand the activities that take place in the school and supplement those activities where appropriate.
- an effective school system can best exist in a society based on democratic principles which are taught and practiced in and out of school.
- because society changes, the philosophy and goals of the schools should be periodically re-examined.

A PLAN FOR EXCELLENCE

CODE OF STUDENT CONDUCT

The Woodbridge Township Board of Education has adopted a Code of Conduct as the basic disciplinary policy and procedures for the Woodbridge Township public school district. This policy emphasizes that the achievement of discipline and a positive learning environment in our schools begins with all involved – students, parents and staff – having knowledge and understanding of the standards for acceptable conduct and procedures for dealing with disciplinary problems.

A positive school environment is one which consists of order and discipline. As a working definition, order and discipline may be described as the absence of distractions, frictions and disturbances which interfere with the optimum functioning of the student, the class and the school. It is also the presence of a friendly, yet businesslike, rapport in which students and school personnel work cooperatively toward recognized and accepted goals.

Order and discipline are best thought of as being positive, not negative; of helping a student to adjust; of turning unacceptable conduct into acceptable conduct.

The Code recognizes the need for cooperation among students, parents and educators. This cooperative relationship is exemplified by the following:

A responsible student who . . .

- respects constituted authority, which includes not only obedience to school rules and regulations, but also conforms to the laws of the community, state and nation.
- reflects respect and consideration for the personal and property rights of others and has an understanding of the need for cooperation with all members of the school community.

A responsible school in which the professional staff . . .

- exhibits an attitude of respect for students that has a positive influence in helping students develop good citizenship traits.
- maintains an atmosphere conducive to good behavior.
- encourages the use of appropriate guidance procedures.
- plans a flexible curriculum to meet needs of all students.
- promotes effective teaching/learning of discipline based upon a fair and impartial treatment of all students.
- develops a satisfactory working relationship among staff and with students.
- endeavors to involve the entire community in order to improve the quality of the life therein.

CODE OF STUDENT CONDUCT

A home condition which . . .

- assumes the primary responsibility for the discipline of the child.
- acknowledges the child's responsibilities and obligations in the school as well as in the community.
- recognizes that school personnel must necessarily concern themselves primarily with education.
- encourages the cooperation of parents with school authorities, and the participation of parents in conferences regarding the behavior, health and/or academic progress of their children.

If the Code of Student Conduct is not met...

- within our policy it will be up to the school principal's discretion to assign appropriate consequences for disciplinary infractions.

SCHOOL COUNSELING DEPARTMENT SERVICES

The Elementary Counseling Department provides individual and small group counseling to kindergarten through fifth grade students based on the needs of the students.

Elementary counselors coordinate school and community resources, provide consultation with staff, serve as liaisons with outside agencies and offer information and referrals to parents/guardians. These services are provided by the elementary school counselors in order to meet the educational and social needs of their students.

REPORT CARDS AND PARENT/TEACHER CONFERENCES

The school year is divided into four marking periods for students in grades 1 through 5. Kindergarten students will receive two report cards during the school year. Grade One students will receive three report cards during the school year. Parent/teacher conferences are scheduled in December.

MARKING KEY (Elements of Component Marks)

Component marks shall reflect the following values in Grades 3-5

A = 90-100 = Performance significantly above Curriculum Standards

B = 80-89 = Performance above Curriculum Standards

C = 70-79 = Performance at Curriculum Standards

D = 60-69 = Performance below Curriculum Standards

F = <60 = Performance significantly below Curriculum Standards

I = Incomplete

P = Pass

During the marking periods, when students are in danger of failing, interim reports can be accessed through parent access.

Attitude Marks for Grades 3 through 5

O = Outstanding attitude

S = Satisfactory attitude

G = Growth shown in attitude

N = Attitude needs improvement

U = Unsatisfactory attitude

Kindergarten Progress Reports

Students will be marked either:

- 3 = Consistently meets grade level expectations/standards
 - 2 = Occasionally meets grade level expectations/standards
 - 1 = Not yet meeting grade level expectations/standards
-
- **Record books should contain sufficient supportive data to arrive at a mark.**
 - **Students will be informed of their progress through the entire marking period.**

First and Second Grade Progress Reports

Students will be marked either:

- 3 = Consistently meets grade level expectations/standards
- 2 = Occasionally meets grade level expectations/standards
- 1 = Not yet meeting grade level expectations/standards

HONOR ROLLS

To be placed on the academic honor roll for the marking period, a student must achieve a mark of at least a B (includes B-) in each course.

HOMEWORK PROGRAM

Definition

Homework is any activity assigned to extend learning outside of class. Since learning is a continuing process that begins in the classroom under the direction of the teacher, and continues at home with meaningful follow-up activities, homework is an integral part of the learning process. The student and teacher, the parent and the school administrator are all partners in this process. We believe the following information will assist each of the members in this partnership to ensure the success of our students.

Purpose

1. To enrich and extend classroom learning and experience.
2. To develop effective, independent work habits and study skills.
3. To provide essential practice of skills learned in school.
4. To extend class work, where necessary, to implement more fully the course of study.
5. To encourage students to actively seek and prepare background information for classroom activities.
6. To encourage the use of out-of-school resources, i.e., the public library and museums.
7. To encourage students to prepare appropriately for tests.
8. To provide an opportunity to make up missed school instruction.
9. To serve as a communication link between home and school in regard to curriculum.

Amount of Homework

The amount of time that students in the same grade will spend on homework will vary according to different course requirements and according to individual student differences and needs. It is conceivable that there may be times when a greater amount of homework will be necessary and/or when no written homework will be assigned. In the latter case, the homework consists of reading, review, research, and/or continuing work on long-term assignments.

HOMEWORK PROGRAM

Homework During Absences

1. After an absence from the classroom or school, it is the student's responsibility to contact his or her teacher(s) to determine the specific work assigned during absences from the classroom.
2. A student must make up all work and homework assignments within two school days for an excused absence. The first day's assignment must be returned to the teacher by the second school day following the student's return to school, with the remaining make-up work due each consecutive day thereafter. For example, a student returning on a Friday must have the first day's make-up work in on the following Tuesday.
3. If a student is absent from school due to illness, and it is projected that this absence will continue, the student's parent may call the school and request the student's homework assignments. These may be picked up at the close of the following school day.
4. Teachers shall not be expected to provide homework assignments in advance of a student's absence from class or school. Student leaves of absence not associated with illness will follow homework guidelines specified in #2 above.

HOMEWORK PROGRAM

Role of the Parent/Guardian

The parent/guardian will:

- Create a positive attitude in the home towards school and homework by making homework a priority, and checking the student's planner for daily assignments and/or teacher comments.
- Establish and monitor a regular daily routine for homework by providing the time, place and proper study environment.
- Be aware of and support the homework expectations of the child's teacher(s) and sign homework organizers when requested.
- Communicate with the teacher(s) if academic difficulties arise.
- If necessary, provide guidance while the child independently completes his or her assignment(s).

Role of the Student

The student will be responsible for:

- Accurately recording homework assignments in an organizer daily.
- Maintaining an organized record of homework/class work that can be used for reference throughout the semester and/or school year.
- Understanding the nature of the assignment and making a demonstrated effort to complete the assignment prior to consulting with the teacher.
- Managing his or her time so that all assigned tasks will be completed in a timely manner.
- Working each day, or regularly, towards the completion of longer term assignments so that they may be finished by deadlines.
- Realizing that homework is not limited to written assignments. Regular reading on a daily basis is essential for academic success and meeting state standards.
- Completing and submitting on time all assignments and make-up work to meet specified deadlines.

CRITERIA FOR PROMOTION

Students who have satisfactorily completed curriculum requirements shall be promoted to the next grade level on the recommendation of the classroom teacher.

Indicators of Candidates for Possible Retention

- Lagging achievement in the district Literacy Program.
- Poor achievement in the district Mathematics Program.
- Low scores on standardized tests.
- Poor attendance.*
- Critical score on Light's Retention Scale.

***The child is absent from school to the extent that it has a negative effect on his/her achievement.**

ART

The Elementary School Art Program develops the motor, visual, and perceptual skills of children. Importance is also placed on the development of aesthetic sense, and the study of the lives and artworks of important artists.

The basic units of study explore the elements of art: color, line, shape, form, and texture. The units address concepts, supporting vocabulary, and principles of design. As students create, analyze, and respond to art, they develop social interaction and problem-solving skills, strengthen their self-images, and develop respect for the ideas and artworks of others. Instructional strategies support the New Jersey Visual Arts Student Learning Standards.

LANGUAGE ARTS

Grade K

Kindergarten has an integrated curriculum which provides students with the skills and strategies necessary to be successful readers, writers, and overall learners. This curriculum supports the New Jersey Student Learning Standards by emphasizing explicit, systematic instruction in the areas of reading, fluency, writing, speaking and listening, and language. The Benchmark Advance program provides ample practice and application of these skills through a balanced literacy framework. The program supports all the daily components of high-quality reading instruction with emphasis on the development of comprehension. The Benchmark Writer's Workshop writing program utilizes an explicit, gradual-release instruction model that includes grammar and targeted lessons. The grammar lessons extend and enhance the reading comprehension selection and are specific to the writing lesson.

Benchmark Advance incorporates the content areas of science, social studies, and health in both whole group instruction and small group instruction. Integrated Multicultural Connections and Teaching Points are in each unit of instruction. Academic content vocabulary is also included in each unit and is tied to the content area topics. Content area correlations are provided for teacher use.

The benefits of play are endless. Play helps students gain higher-order thinking skills, learn new concepts, apply various skills, and socialize. It also allows students to use their imaginations as well as practice motor skills. Play should be supportive of a student's development. Kindergarten classrooms should be rich in child-initiated play. With time for play based activities, kindergarteners are afforded opportunities to deeply engage at complex levels which support every area of curriculum. Play supports social-emotional, cognitive, and physical development. Students begin to self-regulate as they engage in purposeful play. The teacher facilitates play and adds materials to extend concepts and generate new ideas

Grades 1-5

The Benchmark Advance program provides ample practice and application of these skills through a balanced literacy framework while supporting the New Jersey Student Learning Standards by emphasizing explicit, systematic instruction in the areas of reading, fluency, writing, speaking and listening, and language. This program is pedagogically sound and research-proven. A variety of meaningful resources and activities suited to different types of learners are provided to reinforce instruction and learning. The Benchmark Advance program supports all the daily components of high-quality reading instruction with emphasis on the development of comprehension.

The Benchmark Writer's Workshop writing program utilizes an explicit, gradual-release instruction model that includes grammar and targeted lessons. The grammar lessons extend and enhance the reading comprehension selection and are specific to the writing lesson. Benchmark Writer's Workshop shows teachers how to lead an effective mini-lesson and confer with student writers in a productive, supportive way. Each unit is organized around a specific text type and genre. Mini-lessons target skills and strategies to support the text type.

A gradual release of responsibility is embedded in each unit-specific consumable student book, following a We Read & We Write to I Read & I Write model. Each unit is designed with a backward-mapped approach. Week 1 was purposefully designed with short complex texts that prepare students for the extended complex texts in Weeks 2 and 3. Week 1 will provide instruction in unlocking barriers to complex texts that students will encounter in Weeks 2 and 3. Through the

read alouds, rereading of complex texts, and vocabulary development, the ten knowledge strands, both informational and literary topics, are developed within and across all grades. This integrated curriculum will provide students with the skills and strategies necessary to be successful readers, writers, and overall learners.

MATHEMATICS

Grades K-5

The iReady Classroom Mathematics program is a dynamic educational tool designed to enhance student's mathematical understanding through a student-centered, standards-based approach. At its core, iReady emphasizes hands-on learning experiences that connect classroom instruction with real-world applications, making math both engaging and relevant for young learners.

The program's student-centered design ensures that each child's unique learning needs are met through personalized instruction. iReady's adaptive technology assesses individual student progress and tailors lessons to target specific areas of need, fostering a more effective learning environment. This approach not only helps address gaps in understanding but also promotes mastery of mathematical concepts at an individualized pace.

iReady is firmly grounded in state and national math standards, ensuring that the curriculum aligns with educational expectations and benchmarks. This standards-based focus guarantees that students develop a strong foundation in essential math skills, while also preparing them for future academic challenges. The curriculum includes a range of interactive activities and visual aids that bring abstract concepts to life, helping students build a deeper understanding of mathematics.

Hands-on learning is a cornerstone of the iReady program. Through interactive tools, digital and physical manipulatives, and practical problem-solving exercises, students engage directly with mathematical concepts. This hands-on approach not only makes learning more engaging but also helps students apply their knowledge to real-world scenarios. By connecting math lessons to everyday situations, such as budgeting, measurement, and data analysis, iReady helps students see the relevance of math in their daily lives.

Overall, the iReady Classroom Mathematics program provides essential background practice to further develop higher-level thinking skills, problem solving techniques, and a comprehensive mathematical foundation for all students. Interactive lessons and engaging activities promote problem-solving, logical reasoning, and real-world applications, fostering a deep understanding of mathematics. The course aims to build a strong mathematical foundation, preparing students for higher-level math concepts and skills.

Kindergarten:

The i-Ready Classroom Mathematics Kindergarten program is researched-based and thoughtfully planned with the development needs of young learners at heart. The program features an integrated sequence of lessons to allow connections to be made between number, geometry, and the measurement concepts throughout the year.

Grade 1:

iReady Classroom Mathematics for Grade 1 is an engaging and comprehensive mathematics curriculum designed to build foundational math skills for young learners. The program emphasizes conceptual understanding, procedural skills, and application through interactive and hands-on activities. It covers key topics such as addition and subtraction within 20, understanding place value, measuring lengths, and working with shapes and their attributes. The curriculum integrates digital lessons with print materials, offering personalized learning paths that adapt to each

student's needs. Through a blend of direct instruction, collaborative learning, and independent practice, iReady Classroom Mathematics helps first graders develop critical thinking skills and confidence in their mathematical abilities

Grade 2:

iReady Classroom Mathematics for Grade 2 helps teachers create a rich classroom environment in which students at all levels become active, real-world problem solvers. Through teacher-led instruction, students develop mathematical reasoning, engage in discourse, and build strong mathematical habits. This math program's instructional framework supports educators as they strengthen their teaching practices and facilitate meaningful discourse that encourages all learners. The curriculum integrates digital lessons with print materials, offering personalized learning paths that adapt to each student's needs. Through a blend of direct instruction, collaborative learning, and independent practice, iReady Classroom Mathematics helps first graders develop critical thinking skills and confidence in their mathematical abilities

Grade 3:

The iReady Grade 3 Classroom Mathematics course offers a comprehensive curriculum that emphasizes key mathematical concepts and skills. Students delve into multiplication and division within 100, enhancing their arithmetic fluency and problem-solving abilities. The course also introduces fractions, focusing on understanding their representation and equivalence. Geometry topics include exploring the structure of rectangular arrays and calculating area, alongside analyzing and classifying two-dimensional shapes based on their properties. Measurement skills are honed through activities involving time, liquid volumes, and masses of objects, while data analysis is developed through interpreting and creating bar graphs and pictographs. The course fosters critical thinking, logical reasoning, and real-world application, ensuring students build a strong mathematical foundation.

Grade 4:

The iReady Grade 4 Classroom Mathematics course provides a robust curriculum focusing on critical mathematical concepts. Students explore multi-digit multiplication and division, enhancing their computational skills and understanding of place value. The course delves into fraction equivalence, comparison, and operations, ensuring a solid grasp of fractions and their applications. Geometry topics include classifying geometric figures based on their properties, understanding angles, and measuring angles using a protractor. The course also emphasizes measurement and data, teaching students to solve problems involving the conversion of measurements, and interpret and represent data using line plots. Additionally, students investigate the concepts of factors and multiples, and understand patterns in arithmetic.

Grade 5:

The iReady Grade 5 Classroom Mathematics course offers an in-depth curriculum that covers essential mathematical concepts and skills. Students engage in advanced operations with multi-digit whole numbers and decimals to the hundredths, enhancing their arithmetic proficiency. The course focuses on fraction operations, including addition, subtraction, multiplication, and division of fractions and mixed numbers. Geometry topics include understanding the coordinate plane, classifying two-dimensional figures based on their properties, and exploring the concepts of volume and measurement. Students delve into data interpretation, using line plots and graphs to represent and analyze data sets.

The course also emphasizes developing algebraic thinking by exploring patterns and relationships and solving problems using expressions and equations. Interactive lessons and activities promote critical thinking, logical reasoning, and real-world applications, ensuring students build a solid mathematical foundation. This comprehensive approach prepares students for the transition to middle school mathematics and more advanced concepts.

MUSIC

The music program presents students with a different dimension of interpreting the world around them. Music, as an important medium of education in our schools, enables students to express themselves and develop aesthetic, creative and discriminative processes. Performing, creating, and responding to music are the fundamental music processes in which humans engage. Students are encouraged to appreciate music as an art, which will become a lifelong means of expression, fulfillment and enjoyment. In order to develop musical aptitudes and skills, singing, listening, creative, performing and movement activities are provided.

General/Vocal Music, Grades K-5

The elementary general/vocal music program focuses on guiding students through their first musical experiences with the elements of music including Pitch/Melody, Rhythm, Expressive Qualities, Form, Harmony/Texture, and History/Appreciation to inspire students to become passionate creators and consumers of music. By teaching students to understand the cultural and historical significance of music, and providing them with the skills and resources to perform at a high level, we can light a fire of musical curiosity and infatuation that can last a lifetime. . The K-5 General Music curriculum provides a comprehensive program centered around performance and musical literacy. Music can only be produced through performance and in order to get our students performing at the highest level they must learn to read music. In order for students to build a musical worldview, it is crucial that students understand the historical and cultural context of the music they are performing, including the legendary musicians involved in the musical process. By providing students with the skills to produce and the cultural understanding to do so thoughtfully, we can build complete musicians. Singing, playing instruments, moving to music, and creating music enable children to acquire musical skills and knowledge that can be developed in no other way. Learning to read and notate music gives them a skill with which to explore music independently and with others. Listening to, analyzing, and evaluating music are important building blocks of musical learning. Further, to participate fully in a diverse global society, children must understand their own historical and cultural heritage and those of others within their community and beyond. Our clearly-defined objectives and specific suggested techniques which follow state and national standards have been organized for each grade level. In addition, year-end assessments along with performance and listening assessments throughout the year for each grade provide standardization. This has resulted in a sequential program for the study of elementary K-5 general/vocal music.

Band Instruments

Instruction is offered in woodwind, brass, and percussion instruments. The students learn the basics of instrument care, musicianship skills, and rhythm. Opportunity is provided for performing with small instrumental groups during the class period and with the school band at a yearly concert.

SCIENCE

The Elementary Science curriculum is designed to tap the natural curiosity of our students in order to promote the development of a lifelong appreciation for science in their daily lives. The curriculum supports the four major disciplines of science – Earth and Space, Life, Physical, and Engineering Sciences – while reinforcing math and reading skills. Through the inquiry based approach, students learn the process of science, develop critical thinking skills, and work cooperatively in groups to solve problems.

All units of study in the elementary science curriculum emphasize the processes of science including measuring, communicating, classifying, ordering, recognizing relationships, hypothesizing, using models, interpreting data, identifying and controlling variables, and conducting experiments.

Kindergarten

Included within Benchmark Advance Curriculum.

Grade 1

The First Grade Interactive Science Program is based on the “Understanding by Design” instructional model, essential differentiated instructional strategies, and is fully aligned with the 5E learning cycle. Students will investigate aspects of Energy, Plants and Animals, and Patterns in Space. Students will also address Engineering and Technology through activities related to The Nature of Science and Design and Function. Laboratory investigations require students to collect, organize, and evaluate data so that they can draw conclusions and report their findings.

Grade 2

The Second Grade Interactive Science Program is based on the “Understanding by Design” instructional model, essential differentiated instructional strategies, and is fully aligned with the 5E learning cycle. Students will investigate aspects of Matter, Plants and Animals, and Earth’s Materials. Students will also address Engineering and Technology through activities related to The Nature of Science and Design and Function. Laboratory investigations require students to collect, organize, and evaluate data so that they can draw conclusions and report their findings.

Grade 3

The Third Grade Interactive Science Program is based on the “Understanding by Design” instructional model, essential differentiated instructional strategies, and is fully aligned with the 5E learning cycle. Students will investigate aspects of Forces and Motion, Energy and Its Forms, Plants, Living Things, Ecosystems, and Weather Patterns. Students will also address Engineering and Technology through activities related to The Nature of Science and Design and Function. Laboratory investigations require students to collect, organize, and evaluate data so that they can draw conclusions and report their findings.

Grade 4

The Fourth Grade Interactive Science Program is based on the “Understanding by Design” instructional model, essential differentiated instructional strategies, and is fully aligned with the 5E learning cycle. Students will investigate aspects of Physical Science, Life Science, and Earth Science. Students will also address Engineering and Technology through activities related to The Nature of Science and Design and Function. Laboratory investigations require students to collect, organize, and evaluate data so that they can draw conclusions and report their findings.

Grade 5

The Fifth Grade Interactive Science Program is based on the “Understanding by Design” instructional model, essential differentiated instructional strategies, and is fully aligned with the 5E learning cycle. Students will investigate aspects of The Properties of Matter, Forces and Motion, Growth and Survival, Ecosystems, The Water Cycle and Weather, and Earth and Space. Students will also address Engineering and Technology through activities related to The Nature of Science and Design and Function. Laboratory investigations require students to collect, organize, and evaluate data so that they can draw conclusions and report their findings.

Coding and technology use components are infused throughout each of the units through the use of STEM activities using Vernier equipment and Ozobots for both grades 4 and 5.

SOCIAL STUDIES

The Woodbridge Township Elementary Social Studies program provides interdisciplinary experiences which help students become active explorers and responsible members of their world. The content incorporates concepts from geography, history, economics, government/citizenship, and sociology/anthropology. Students begin their study with the most relevant topics of self and family and then progress to learn about neighborhoods, communities, states, regions and our nation and the world.

GRADE K - Young Citizens - Is designed to help build tomorrow's citizens— community members who can understand concepts and content, think critically, solve problems, collaborate well with others, use technology appropriately, and responsibly manage their own time and behavior as they explore the world of family, school, community, town and state. Within Young Citizens there are multiple ways for students to interact with content that combines reading, writing, thinking, speaking and listening skills with hands-on experiences that students will remember for years to come. Equipped with knowledge and skills, students grow into thoughtful, caring, active world citizens.

GRADE 1 - Young Citizens - Exploration of the students' world (family, school, community, town and state); study basic map skills and the environment; learn the importance of being an American as well as the importance of the similarities and differences of people, this course looks to build tomorrow's citizens— community members who can understand concepts and content, think critically, solve problems, and collaborate well with others.

GRADE 2 - Young Citizens - Provides student understanding of social studies and the importance of their role as citizens (school community, changes to a neighborhood, how a town grows, how people around the world connect).The program promotes active learning to help students develop an understanding of families, communities, geography, and the world in which they live. Within the program students will be provided with multiple ways to interact with content that combines reading, writing, thinking, technology, speaking and listening skills with hands-on experiences.

GRADE 3 - Young Citizens - Provides students with interactive and classroom resources to support and enhance their understanding of their town, state, and community, past and present, as well as the challenges our planet faces due to human - environmental interactions. The program blends hands-on, engaged, sequence learning with literacy roads, collaboration opportunities, and project-based learning units in an effort to promote an informed and active citizenship.

GRADE 4 - Young Citizens - Provides students with an understanding of how people are connected in their community, state, country, as well as throughout the world. The program also provides a specific study in the history, civics, culture, economy, and geography of New Jersey, while deepening learning with a focus on academic rigor, literacy, hands-on experience, digital integration, and varied assessments as it helps to build tomorrow's citizens.

GRADE 5 - Young Citizens - Provides students with an understanding of social studies and the importance of their role as citizens. The program takes students on a journey through the history of their towns and state, encouraging them to explore their society as they know it, while exposing them to other cultures and emphasizing the concept of community.

WORLD LANGUAGES

The State of New Jersey has adopted New Jersey Student Learning Standards in seven academic areas and two technological literacy standards. Included in the standards is the study of world languages which has assumed a new role as an integral part of the school curriculum. All students, K-12, will be expected to communicate in a basic way in at least one language other than English and to demonstrate an understanding of the interrelationship between language and culture. The New Jersey World Languages Curriculum Framework points out that these abilities “from this point forward will be considered to be one of the hallmarks of a well-educated citizen in the state of New Jersey.”

All Woodbridge Township elementary school students receive world language instruction in the board-adopted program, *Muy bien!*, a Spanish program created by Double R Publishing specifically for elementary school students and the regular classroom teacher. Students will learn through the unique experience of Spanish lessons brought to life through video and photography which includes a journey through various Spanish speaking countries. The entire course is taught through the iTunes University App which has all the curriculum materials and activities available for teacher use. The kindergarten program introduces students to simple phrases in French, Italian, German and Japanese; while students in grades 1 through 5 learn Spanish. The program is based on the Total Immersion concept, where all student materials are written solely in Spanish with emphasis on comprehension, conversation, and word recognition. Students will be given an opportunity to select the study of other languages at the secondary level.

HEALTH AND SAFETY

The New Jersey Statutes, Title 18A:35-5 indicates that “each board of education shall conduct as part of the instruction in the public school, courses in health, safety and physical education, which shall be adapted to the ages and capabilities of the pupils in the several grades and departments.” To promote the aims of these courses any additional requirements or rules as to medical inspection of school children may be imposed.

In keeping with this law, the elementary school curriculum provides instruction in health, safety and physical education for 150 minutes each week. This program is described below.

Health and Safety

In this course, K-5 students will learn about character development, wellness, diseases, medicines and drugs, and personal safety. Students will understand that good daily health habits are a personal responsibility.

Students will learn about the importance of mental, physical, social, and emotional health. Students will determine how family, peers, technology, and culture influence thoughts, feelings, health decisions, and behaviors. Students will identify ways of how to cope with stressful or unplanned situations and will understand the importance of making healthy choices to benefit themselves and their needs. Students will develop short-term and long-term goals. Throughout this course, students will be reminded of the importance of family values and communicating with their parents and/or guardians when making decisions.

The topics addressed in this course will address NJSLs as well as New Jersey State Mandates. Topics will include: personal wellness and making healthful choices; taking care of their teeth, eyes, and ears; choosing healthy food; the nutrients and vitamins in foods; and the benefits of eating healthy and exercising; communicable and noncommunicable diseases; the importance of symptoms in identifying diseases and the treatments for several types of disease microbes; understanding the body's natural defenses against diseases and medicines, prescriptions vs. over-the-counter; illegal drugs, alcohol, and tobacco and their short-term and long-term effects on the body.

Students will construct strategies for resisting peer pressure; making responsible decisions in difficult situations; safety and community awareness; identifying and preventing accidents; and taking action in the event of an emergency. Students will learn various types of safety, such as personal safety, safety at home, safety outside, fire safety, and internet safety. Students will learn how the community has a responsibility to take care of their environmental resources. They will explain how values are important in the local and world community.

The Health curriculum is organized into three Main Units across all grade levels: The Human Body, Health Problems and Personal Health. This course is meant to span the 40 weeks of the school year.

PHYSICAL EDUCATION

Physical Education is an integral segment of the total school curriculum. Students receive maximum value from the physical education curriculum which is a carefully planned program that provides for optimum growth and development through a definite progression of skills and fitness activities from kindergarten through 12th grade.

The program is planned and organized to allow all children to participate. It provides cognitive content and learning experiences in a variety of activities, taking opportunities to engage in activities from around the world. The key objectives of the program are to instill in all the motivation and desire to keep oneself physically fit.

Students will also learn basic movement skills; lead-up activities that are essential for participation in individual, dual and team sports; rhythm and dance; as well as basic tumbling activities. A certified physical education teacher makes sure that the capacities and interests of each student are considered. Benchmark assessments are individualized to accurately assess each students' progress based on their abilities.

The physical education program promotes each child's optimum physical, mental, emotional, and social development. It encourages students to pursue activities and sports that they can enjoy throughout their lives. Teachers may select from the list of activities throughout the Movement Skills and Concept, Physical Fitness, and Lifelong Fitness units based on an individual school's facilities and equipment available. Teachers are not limited to the activities included in this guide.

Academic Coaches

Our district's academic coaches play a vital role in supporting students who have been identified with reading difficulties. With specialized training in the Science of Reading and current literacy research, our coaches deliver targeted reading interventions using explicit and systematic instruction. They are proficient in evidence-based programs including UFLI, Orton-Gillingham, Wilson's Foundations, and LETRS. Academic coaches work closely with students in small groups or within the classroom through push-in support. Using their deep knowledge and a variety of structured literacy programs, they tailor instruction to meet each student's individual needs. Their commitment to using proven methods ensures that every child receives the support they need to become a confident and successful reader.

ASI PROGRAM

The Academic Support Instruction Program is a federally funded program which provides additional instructional support to students who have been identified as having a need for reinforcement in mathematics and/or language arts. This need is determined through multiple measures which may include, but are not limited to, teacher recommendation, classroom performance, and end of year assessments.

ESL PROGRAM

offered to MLs (Multilingual Learners)

The ESL curriculum is based on WIDA ELD standards, as well as the New Jersey Student Learning Standards. This program focuses on Intervention and language proficiency. There is also significant emphasis on instruction in academic vocabulary encountered by MLs in content area dialogue and text. The ESL program utilizes pull-out, push-in with co-teaching structures and Sheltered Instruction.

BILINGUAL PROGRAMS

offered to MLs (Multilingual Learners in Gujarati, Spanish and Urdu)

Students enrolled in the ESL Program who speak specific languages are currently supported by bilingual programs in Woodbridge. MLs (Multilingual Learners) receive reading and mathematics instruction from a fully certified bilingual teacher in addition to ESL. Instruction is carried out both in English and in the student's native language. The purpose of the bilingual programs is to support grade level content instruction while supporting students in language acquisition. The Bilingual Program reflects the WIDA ELD standards, as well as the New Jersey Student Learning Standards.

MLs in elementary schools may receive Pass/Fail in core subjects if they are Tier A Students or year one Tier B/C if needed. MLs who are Tier B/C students more than one year in US schools will receive standard grades based on assignments that are modified as per student's language proficiency levels. MLs receiving modified assignments and assessments should be noted on their report cards as "Working with ESL test modifications". Besides modifications MLs may receive extended time and the use of a bilingual dictionary.

SPECIAL EDUCATION

Students in the elementary schools having difficulty meeting the established curriculum can be served by a special education program. After evaluation and classification by the Child Study Team, the student can be provided with a special program designed to meet his/her education needs. Prior to receiving special education services, a student's educational needs may be met as follows:

1. Referral to the Intervention & Referral Service.
2. Modified regular class to meet the student's educational needs.
3. Strategies are developed by classroom teachers and Child Study Team member(s) and/or the Intervention & Referral Service.

If a child is evaluated and found eligible for Special Education and related services, by the Child Study Team, the following options may be provided to meet his/her educational needs:

1. Modifications in the General Education Classroom - Curriculum modifications and/or strategies are developed by the classroom teacher and Child Study Team members (before and after a child is classified) to accommodate a student's needs.
2. General Education classes and Resource Center Replacement Instruction - The student is assigned to the general education class and to a resource center teacher. The resource center teacher may provide services to the student in his/her area of difficulty in one or more of the following ways:
 - Pull Out Replacement - The resource center teacher instructs the student in the resource center in one or more subjects and is responsible for giving the report card grade.
 - In Class Resource- The general education class and resource center teacher are collaboratively involved in planning and implementing special strategies, techniques, methods and materials to address the learning styles of pupils with educational disabilities engaged in the regular classroom lesson. The responsibility for the curriculum and class lesson remains that of the general education class teacher while the resource center teacher provides assistance to the student through modifications in methods and materials of instruction to meet the student's goals. The student receives his/her grade from collaboration between the general education teacher and special education teacher.
3. Self-contained special education classes - The special education teacher provides the content area academic program for students according to their Individual Educational Plan. Students may be mainstreamed in the general education class for any subject area when appropriate.
4. Speech/Language Therapy is provided for those students displaying speech or language difficulties. The student receives therapy to correct the difficulty by attending speech therapy sessions scheduled as determined by the speech/language therapist.

5. Preschool Disabilities Program is available for those preschool children that present a delay in physical, including gross motor, fine motor and sensory; cognitive; communication; social and emotional areas and adaptive behaviors.

GIFTED AND TALENTED PROGRAM

Primary Enrichment – STEAM Integration

This multi-grade, half-day experience involves kindergarten through third grade students in activities that focus on problem solving, creative thinking, communication, and self-direction. Students are also involved in units on Cross-Cultural Connections with integration of science, technology, engineering, arts, and mathematics.

Intermediate Enrichment – STEAM Integration

Students in grades four and five work on higher levels of problem solving, creative thinking, communication, and self-direction. Students also work on extended projects in various labs that are offered on a rotating basis with integration of science, technology, engineering, arts, and mathematics.

Gifted and Talented Arts

Talented students spend one half day per week doing advanced work in music, (vocal and/or instrumental), theatre arts/creative writing, or visual arts.

- Music students sharpen musicianship skills in choral/vocal music, and in small ensemble (chamber, symphonic) groups in instrumental music. Solo work is refined on all orchestral instruments.
- Theatre Arts/Creative Writing students have experiences in body movement, voice and speech exercises, acting improvisations, creative writing, and oral interpretation of selected works.
- Visual Arts students have experiences in drawing, composition, communication of ideas and feelings visually, and the study of various artists.

PEG

The Program for the Exceptionally Gifted (PEG) provides acceleration in math (for students who are one or more years above grade level), and language arts (for students who are two or more years above grade level). PEG students also experience the complete Gifted and Talented Enrichment – STEAM Integration Program in addition to their two full days of PEG.

EARLY ELEMENTARY SCHOOL YEARS: GRADES K-2

PARENTS CAN HELP

There are so many ways that you can become effective partners with the school. One strategy is to stay involved in school activities throughout all of your child's school years, joining parent organizations, for example, but also by helping your child master and reinforce some of the skills learned in school is an equally important strategy.

Numeracy

- Using objects around the house, introduce them to different shapes discuss the shape (ex. Number of sides, corners, faces)
- Cut pictures out of magazines that are symmetrical. Cut it in half and glue it on a piece of paper. Have your child draw the other half so that they are symmetrical (same)
- Have them keep a log of what they do and the time it takes them to do it. Add up categories such as eating, sleeping, playing, and homework. Compare amounts.
- Show your child objects such as a bag of carrots, sugar or candy. Have them guess how much they weigh. Write it down and then weigh the objects to see how much they really weigh.
- To understand the value of money, choose a few coins, and put them in your hand and close it. Tell them, that you have three coins in your hand and ask them to guess what they are. Increase the number of coins with grade levels.
- Flip a coin and record the number of times heads or tails comes up. You get a point for every time heads comes up, and your child gets a point every time tails comes up. Discuss the results.
- Use an ordinary deck of playing cards. (remove king, queen jack and joker) Ace=1

Draw four cards and have them make the largest number they can. Discuss how many ones, tens, etc. Then you make a number and ask them the value of specific places. Increase the number of places with the grade level.

EARLY ELEMENTARY SCHOOL YEARS: GRADES K-2

Numeracy

- Deal each person four cards and have them make a four-digit number using them. Whoever has the largest number gets the point. First to get 20 wins!
- Give your child 5 coupons. Using a calculator, have them total the amount of savings.
- Give them a dollar amount, and have them look through flyers and select items that will add up to that amount (without going over) Have them write the prices down on a piece of paper.
- Write a sequence of numbers and have them tell you what comes next, and what the pattern is. (Use a variety of choices ex. 22, 27, 32, ____, ____, _____. Increase the difficulty according to grade level.

Literacy

- Read to your child daily. After reading, ask questions about the story. Give older children an opportunity to read to you; and, of course, let your child observe you reading for both information and pleasure.
- Visit the library with your child at least once a week, if possible. Help him/her to develop skills in using its resources.
- Talk to your child often. Speak clearly and slowly so that your child can learn correct pronunciation and practice listening skills. Urge your child to express a complete thought when speaking. For example, "See the dog run," instead of "Dog run."
- Listen with interest to what your child is saying. Look at your child when he/she is speaking. Ask questions, and encourage your child to express opinions.
- Keep magazines and newspapers in the home so that your child will become familiar with a variety of sources for reading pleasure, as well as for information.
- Provide your child with models to build, e.g., cars, airplanes. In this way, your child can practice moving from abstract ideas to a concrete product.

EARLY ELEMENTARY SCHOOL YEARS: GRADES K-2

Literacy

- Encourage your child's writing projects. List making develops concepts for organizing ideas, letter writing helps build communications skills, and making books of original stories and poems instills a sense of competence in young writers.
- Have your child read and then explain the rules of a game.
- Whenever possible, illustrate concepts, such as big/little, tall/short, narrow/wide, etc.

Besides supporting the schools through home activities that reinforce academic learning, parents also act as partners with educators when they respond promptly and courteously to school communications. Referring to the school in a positive manner also models for your child the importance of the school.

MIDDLE ELEMENTARY SCHOOL YEARS: GRADES 3-4

PARENTS CAN HELP

A parent's most important contribution is to remain involved throughout the child's entire school experience, both by participating in parent organizations and by showing the child interest and support.

- Attend plays and other performances given by the children. This communicates your interest and pride in your child's work.
- Review your child's books and homework daily so that you can be aware of both strengths and weaknesses in his/her work.
- Talk with your child and challenge him/her to think, to evaluate situations, and to make decisions. For example, you might discuss local or national events.
- Encourage your child's special interests and talents. Local organizations, such as the Scouts, the "Y", and Little League, provide supervised experiences.
- Provide opportunities for your child to explore and learn about the community (museums, cultural attractions, libraries).
- Identify a time and a specific area for reading which, like the homework areas, is well-lighted and free of distraction.
- Look for opportunities around the home for your child to practice academic skills:

Mathematics: Ask your child to divide a cake or pie; to measure soap, a room, or ingredients for a recipe. Have him/her count and add laundry items, such as socks or shirts.

Reading: Ask your child to read and then explain the directions from a recipe or a game. Let him/her use maps to plan trips. Encourage the use of the telephone book. Use newspapers (Headlines, comic strips, classified ads, grocery ads) to extend vocabulary and to give practice in comprehension.

Science: Provide children with the opportunity to care for plants or small animals. Let them consult a thermometer and then determine proper clothing for the day. Encourage your child to question and explore how things work.

Social Studies: Discuss local, national, and international current events with your child. Encourage the reading of newspapers and magazines. Stretch your child's mind by discussing political events and differences among various cultures.

LATER ELEMENTARY SCHOOL YEARS: GRADE 5

PARENTS CAN HELP

- Review your child's work on a daily basis. Discuss assignments, check for understanding and comprehension, and determine if there are additional resources needed in order to complete the work.
- Communicate with the school regularly. Respond to requests from the school and attend meetings. This involvement signals to your child that even though he/she is becoming more mature and working more independently, you are still an important part of the schooling process. By investing in relationships with teachers and other parents, you are able to gain insight into your child's academic progress, as well as to better understand his/her friends and relationships outside the home.
- Give your child responsibilities at home (chores, errands, small jobs). Make sure that the job fits the child's capabilities. Taking these responsibilities helps your child develop independence and self-discipline. Be sure to show appreciation in some special way for a job well done.
- At some quiet, relaxed time, ask your child about school. Choose a time when you have an opportunity to listen and your child is most likely to feel like talking.
- Provide opportunities for your child to participate in activities that extend special interests or talents—sports, music, clubs, etc.
- Set limits that are reasonable, flexible, and fair so that your child is aware of the behavior expected not only at school, but at home.
- Give your child many opportunities to engage in dialogue about abstract ideas, opinions, and values. Express your own opinions, and encourage your child to do the same.
- Take your child to a local political event, such as a hearing or a debate so he/she can see the democratic process at work.
- Should you need help with problems that arise, school counselors, community health agencies, physicians, and your local church or synagogue are sources of assistance.