

Curriculum Guide : Les Programmes



L'Ecole Française du Maine

Our Mission:

L'Ecole Française du Maine offers an educational experience entirely in French, instilling in our students a constant curiosity towards foreign languages and the world's diverse cultures. We believe that through play, actions, and the search for independence, each child discovers his/her unique path to learning and obtains the necessary tools for development. The children are encouraged to express themselves freely in French and through various art forms, boosting their confidence and knowledge. Through this commitment to language and culture, we're able to provide a diverse, mind-opening educational experience in an atmosphere of understanding and discovery.



Located at:
99 South Freeport Road
South Freeport, Maine

Mailing Address:
PO Box 737
South Freeport, ME 04078

www.efdm.org
Telephone: (207) 865-3308
info@efdm.org

Table of Contents

Curriculum Overview - Les Programmes.....	2
La Maternelle - Early Childhood General Information.....	3
Cycle 1 (Petite, Moyenne & Grande Sections)	4
La Maternelle Curriculum Focus Areas: The Major Themes.....	6
Elementary Program General Information	7
Cycle 2 (Grades 1, 2, and 3).....	9
Grade 1 Curriculum	10
Grade 2 Curriculum	12
Grade 3 Curriculum	16
Cycle 3 (Grades 4, 5, and 6)	18
Grade 4 Curriculum	19
Grade 5 Curriculum	22

Located at:
99 South Freeport Road
South Freeport, Maine

Mailing Address:
PO Box 737
South Freeport, ME 04078

www.efdm.org
Telephone: (207) 865-3308
info@efdm.org

Curriculum Overview: Les Programmes

EFDM develops globally literate, multicultural lifelong learners through a unique academic program that is rigorous and challenging, adhering to both traditional American and official French curricula. In all grades, there is an emphasis on critical-thinking skills and problem-solving.

Learning Cycles / Les 3 Cycles d'apprentissage

L'Ecole Française du Maine follows “Les Programmes” of the French Ministry of Education. The French curriculum offers a seamless experience from early childhood through the primary years. Each concept and experience introduced early on is directly and purposefully connected to the next, providing a non-fragmented experience suitable for all learning styles.

The curriculum comprises three cycles:

Cycle 1: La Maternelle - Early Childhood and Kindergarten

Cycle 2: Grades 1, 2, and 3 (CP, CE1, CE2)

Cycle 3: Grades 4 and 5 (CM1, CM2)

This grouping of grades into cycles provides the adaptability necessary to meet the needs of each child’s abilities, recognizing that learning occurs uniquely for every child. The three learning Cycles enable all learners to be appropriately challenged, and Cycles help teachers evaluate each student’s progress. Students work on concepts throughout the entire cycle and have that full period to master them. Grouping multiple years into each cycle offers the opportunity to revisit ideas and reinforce learning, focusing on the individual’s path rather than grade-level norms. As is common in France, some classes include combined or split grades. The class organization each year is determined by enrollment and the best interest of all students involved.

DEI (Diversity, Equity, Inclusion) Education at the heart of all we do

It is our responsibility to create a positive and welcoming learning environment for all, and we prepare our students to be active citizens in the world. As a school that places students at the center of everything we do, we commit to creating a program that delivers academic excellence to every child. We actively work to understand difference and how we honor it in our daily lives at school.

Early Childhood / La Maternelle

For many students, La Maternelle is their first exposure to a second language. Our early childhood and kindergarten students benefit from plenty of outdoor recreation space and a full-day program. La Maternelle stimulates curiosity, promotes creative thinking, and develops social skills in a caring and nurturing environment. Language acquisition is at the heart of the Early Childhood program and is an integral part of all academic, motor, social, and artistic activities. The curriculum is taught in total French immersion to establish a strong language base.



Virtual Art Museum- Artsonia

Artwork is shared with friends and family through an on-line art museum at www.artsonia.com (French School of Maine) and at the yearly graduation day art walk: Le Musée des Beaux-Arts.

Excursions / Field Trips

The Maternelle classes go on several field trips throughout the school year. These optional trips play an essential part in the learning process. Typical excursions include visits to museums, apple-picking, a pumpkin-patch hayride at Wolfe Neck Farm, nature walks, a tour of a local chocolate factory, a trip to Maine Wildlife Park, The Children's Museum, Portland Symphony Orchestra Kinderconcerts, The Desert of Maine, Chewonki presentations and more. Parents are welcome to help chaperone these trips.

Grading System and Report Cards

A progress report is sent each trimester (November, March, and June) in Early Childhood and Kindergarten, reflecting a student's progress in language development, mathematics skills, motor coordination, and social development. There is also a section for written comments. Students are not graded but rather shown as having acquired a skill, in the process of acquiring the skill, or not yet ready to acquire the skill. The list of skills acquired in Cycle 1 is compiled in a CSA portfolio, Carnet de Suivi des Apprentissages, which follows the child through the entire cycle. When a skill is acquired, it is entered into the carnet, color-coded for each year.

Communication with parents occurs throughout the year during parent/teacher conference days, at Back-to-School Meetings, and with the teachers during the year.

Library

The library contains an increasing number of French and English books and periodicals as well as audio-visual equipment. Our library includes books suggested by the French Ministry of Education. Each student has the opportunity to visit the library and borrow books.

CYCLE 1: Petite, Moyenne & Grande Sections

Cycle 1 places emphasis on socialization and the development of language skills. La Maternelle is the children's first opportunity at real social integration. The program helps them forge relationships with other children as well as with adults. In the process, they establish independent identities and gain autonomy. Additional emphasis on the development of fine and gross motor skills is prevalent. In cycle 1, varied experiences lay the foundation for future learning in a warm and caring environment. This period prepares the children for the subsequent Cycles of elementary school. They learn how to listen, be responsible for their actions, follow simple rules, share and take turns. They are immersed in the French language and develop their vocabulary and expression through songs, poems, stories, and games. Learning centers and physical activities allow them to develop fine and gross motor skills.



La Maternelle uses a play-based approach to focus on five distinct areas:

- Acquiring Language and Discovering Writing
- Moving and Communicating with One's Body
- Discovering the World - Becoming a Student
- Building First Tools to Structure One's Thinking
- Perceiving, Feeling, Imagining, and Creating

La Maternelle uses a variety of methods and hands-on activities. Teachers apply the best elements of many approaches in teaching the French curriculum, including independent Montessori-inspired activities and the Reggio Emilia philosophy that guides children to take an active role in their learning and express themselves however they feel they can.



Petite Section

Children in the Petite Section learn in an environment that fosters exploration, language, and play. They are guided and encouraged to freely explore various multisensory and multimedia materials and participate in a wide array of interactive experiences. A variety of activities occur in small-group, whole-class, and independent settings, promoting play, construction of knowledge, and creativity. These activities include building, painting, using Playdough, drawing, working with manipulatives, playing outside, using gym equipment, exploring nature, cooking, dancing, singing, playing imaginatively, playing rhyming games, and listening to stories read aloud. Oral language skills are underscored throughout the curriculum and integrated within the thematic contexts of science, social studies, art, movement, and music.

Moyenne Section

As part of the developmental learning continuum, children in Moyenne Section continue to develop the language, motor, and social skills introduced in the Petite Section and strengthen those established. They begin to articulate in sentences, enhance recognition of sound patterns, identify some letters, make sound-letter matches, and develop print concepts. Students participate in class discussions, begin to understand key elements in a story and expand and enrich their vocabulary. A more significant amount of subject-matter material is introduced. They build the foundations for learning to read and write successfully and the interpersonal skills needed to communicate and cooperate with others.

Kindergarten

Kindergarten (Les Grands) concludes the Early Childhood Program. The curriculum focuses on pre-reading and writing skills and mathematical readiness. Students develop their language skills further as they start to “write” stories and learn letter and sound recognition. Kindergartners increase self-discipline, attention span, and listening skills to prepare for elementary school—science, art, music, theater, and physical education complete the curriculum.

Experiences expanding the primary language and literacy skills learned in the Petite and Moyenne Sections help form the basis for developing reading and writing skills and expanding oral language in Kindergarten. To help construct their knowledge, subject-area material is broadened, and classroom materials become more complex. Teachers provide interactive instructional and play activities to promote social/emotional growth and fine/gross motor development.

Developing strong pre-reading skills is also an important goal of Kindergarten. Children build upon phonemic (sounds) awareness skills and progress to more advanced phonetic skills (letter-sound relationships), learn to identify letters with their corresponding sounds and apply that knowledge to identify printed words. They are exposed to rhymes, songs, poems, narrative stories, and informational texts. Concepts of print, receptive and expressive vocabulary, listening comprehension, oral language, and motivation to read are developed and expanded upon in the beginning-reading process.

Learning to Work Together

Our primary objective is to teach children how to interact and facilitate the discovery of social interaction norms. They assume responsibilities according to their capabilities, account for their actions, and listen to others. They develop language skills to better exchange ideas and feelings. A wide variety of experiences helps students construct the knowledge to prepare them for more systematic learning in Cycles 2 and 3. Kindergarten is a necessary period of transition. Children meet the Cycle 1 goals, and the precepts of Cycle 2 are introduced to students ready for the fundamental concepts specific to the first and second grades.

Language

Students engage in spontaneous verbal exchanges and express themselves in multiple situations, such as dialogue, story, explanation, justification, and summary. Teachers prompt and encourage them to provide oral accounts of their experiences. By interacting with the children, teachers encourage them to progress and apply new language constructions. Students improve enunciation, use vocabulary appropriate to purpose, and progressively learn a complex syntax structure through language games.

Exploration of Written Language

Children enter the world of reading and writing through four key areas: phonology, alphabetic principle, pre-writing skills, and writing. They learn to recognize elements of handwriting in the surrounding environment and practice tracing them while creating art.

Physical Activities

Physical activities enable harmonious motor skills and intellectual and emotional development. Action and language are vital components in development as children explore the space around them. Gradually, they move from handling familiar situations and learn to adapt to their expanding environment. Over time, activities gravitate toward the discovery of self, others, and the surrounding environment.

Discovery of the World

Children discover the world immediately around them, both natural and human-made. They explore materials: how to use, make and manipulate them. They construct knowledge through observation or manipulation and verbalize and offer critical judgments based on their experiments. Oral expression is a significant component in discovering the worlds of science, mathematics, and the world around them.

Sensitivity, Imagination, Creation

In Cycle 1, children develop their sensitivities, imagination, and ability to create. Through varied exposure to works of art, children expand their imagination and learn to express their feelings. Children take pleasure in building and inventing, and exchanging ideas, feelings, and impressions. Our In-School Music Together Program supports children in achieving basic music competence - the ability to “speak” music’s language. The pleasure of singing, dancing, moving, and playing instruments engages children and instills a love of and desire to create music.

Elementary Program

FRENCH STUDIES, ENGLISH STUDIES, AND THE BILINGUAL CURRICULUM

The curriculum taught in French is mandated by the French Ministry of Education, with some contextual adaptations. The School develops the English curriculum following the best practices of American independent schools. The harmonization of the French and American curricula provides for an ideal bilingual learning experience.

Our students quickly learn that both the English and French curricula overlap, just as subjects are linked. Students understand that the various topics covered are accessible from both curricula and are thus very open-minded and flexible in their learning approaches. EFDM provides a foundation in written and oral expression, allowing students to be successful in either a bilingual or monolingual Secondary School setting.

To solidify reading-acquisition skills, the two sound systems are kept separate. Reading is taught in French first. Building on the phonetics taught in kindergarten and the reading skills initiated in French, children begin formal English reading instruction in the second-grade year. There are several English levels, including the non-Native ELL (English Language Learners), in each grade. The curriculum is adapted to best suit individual needs. Students are divided into small groups within the class based on their reading level, thereby creating an ideal and natural learning environment for reading skills to develop. For children who have no prior English language skills, we offer an ELL program, whereby students can enter EFDM and learn the English language and follow the English curriculum as soon as possible according to individual progress.

Curriculum in French	Curriculum in English
Mathematics	English Language Arts
History and Geography	Music (instrumental lessons)
Sciences	US and Maine History
Music (chorus, theory, history)	
Physical Education	
Visual Arts	



General Information:

Excursions / Field Trips

Each class goes on several field trips a year. While these trips are optional, they enhance the curriculum and are an important part of the learning process. Typical trips include visits to museums, historical sites, concerts, and theater programs. In the fall and spring, biking trips at Wolfe Neck Park, Sugarloaf ski trip Fridays in the winter, a geology trip to a Maine quarry, a maple syrup sugar house visit, Climate Change Observations at Winslow Park in Freeport, Chewonki presentations, and a day of old-fashioned school experience at a living history schoolhouse.

Grading System and Report Cards

Families receive a progress report three times a year. These trimester reports show the level of competence achieved in each subject area. The report card also contains the teacher's written observations. Parent/teacher conferences are held in November and March and upon request in June.

Library

The school library contains an increasing number of French and English books, periodicals, and audio-visual equipment. Each student has the opportunity to visit the library and become familiar with its materials and services. Elementary students have regularly scheduled visits to the library. Our library contains books recommended by The French Ministry of Education.

Academic Support

EFDM offers academic support when a teacher sees that a student's progress in school is not continuing. We have an Orton-Gillingham-trained reading specialist on staff who can provide individual reading support if necessary. The fees for this service are paid directly to the reading tutor. When we have a concern and believe a child might require special services beyond what we can offer, we seek additional support. We hold meetings that may include the child's parents, his/her teachers, a child psychologist, members of the administration, a speech therapist, and anyone else working directly with the child. The team develops an action plan with strategies to support the student. If further academic psychosocial evaluation or therapy is necessary, a referral for outside services is made. Outside therapists and learning specialists who work with students are invited to these meetings.

Educational Technology

At EFDM, Technology use is intentionally limited. We are a screen-free school through grade 1, with only occasional computer use introduced in upper elementary grades. As a language immersion school, our focus is on person-to-person communication. We do have Macbook laptops and iPads available for specific projects.

Virtual Art Museum- Artsonia

Artwork is shared with friends and family through an on-line art museum at www.artsonia.com (French School of Maine) and the yearly graduation day art display (Le Musée des Beaux-Arts).

CYCLE 2: GRADES 1, 2, and 3 (CP, CE1, CE2)

Cycle 2 is the cycle of Fundamental Learning when all learning is an inquiry into the world. Cycle 2 builds upon the child's natural curiosity fostered and instilled in Cycle 1, and those early experiences shape this next phase of learning. Language skills are a priority and, in particular, the acquisition of the French language. During these years, the student builds his or her elementary knowledge, including speaking, reading, writing, and counting. Following the French program and continuing from the material covered in Kindergarten, a student's acquisition of written and oral language becomes natural in the first and second grades. In cycle 2, students begin to read and write in both languages, with skills progressively building in each subsequent grade. This learning cycle teaches children essential reading and writing skills through a phonics-based approach, and upon completing this cycle, children can communicate in both French and English. Reading strategies, skills, acquired knowledge, and new concepts transfer naturally from one language to another. Students enrich their vocabulary and sentence structure and start to apply simple grammatical rules. At this stage, the pre-writing "graphisme" activities that filled the children's cahiers and inspired their artwork in Cycle 1 now take on a new purpose – moving from practiced gestures to the writing of beautiful cursive letters. What were once lines, humps, loops, and zigzags are now deliberate and purposeful writing. Moving from "graphisme" in Cycle 1 to handwriting in Cycle 2 is just one example of the continuum from one cycle to the next that demonstrates the French curriculum's forethought and purpose.

Mathematics skills also are introduced and reinforced in these grades. Using a hands-on approach in mathematics, they learn

numeration, simple geometry, how to solve word problems, and the metric system. Teachers encourage developing mathematical practices and students' confidence, flexibility, and fluency in their mathematical thinking.

In Cycle 2, the students discover the world around them and explore time and space notions as they learn the first elements of time periods, back to the students' grandparents' time. Their knowledge of the world expands through science and civics. In science, the themes covered are living things and the life cycle, the human body (bones and muscles), nutrition, seeds and plants; air, water, and the three states of matter; technology, time, and space. Teachers utilize a video projector, and students become familiar with the technology available and learn how to research information.

Creativity is an integral part of any child's development. Arts education is a powerful tool for learning. The visual arts, music, and theatre are vital components of our curriculum that develop sensitivity and creativity. We believe physical exercise is an essential component of a child's education. Physical activity helps children develop gross motor skills through familiarity with a wide range of sports, games, and activities such as yoga and dance. These activities build essential social skills like teamwork, cooperation, and healthy competition while allowing students to release energy to focus and learn better in the classroom. Cycle 2 students learn to take responsibility for their actions and work cooperatively, and they participate in establishing classroom rules. They adopt good study habits and understand the importance of treating everyone with kindness and respect.

GRADE 1 CURRICULUM - (CP)

Reading and Writing

In first grade, students first learn to read in French. Building on the graphic skills developed in Cycle 1, writing skills is taught in conjunction with the reading program. Writing, language skills, and oral expression are integrated as the basis of this cycle. Areas of study reinforce one another, and class projects are often assigned to support the acquisition of these skills.

Reading

The first grade's reading program emphasizes learning and reinforcing letter-sound relationships and developing comprehension skills, reading fluency, and vocabulary acquisition. A phonics-based reading series is used for reading instruction, supported by plays, poetry, and guided reading stories. Oral skills develop through participation in class discussions and conversations, including group story-writing, games, reciting poems, and retelling stories.

Writing

Instruction includes both modeling and shared writing and individual practice in the fundamentals of written conventions. The value of the presentation of work and the use of expressive skills are introduced. Students share in collaborative writing exercises and write brief descriptive sentences. They are encouraged to write freely in response to literature and class discussions. Elementary editing of grammar and punctuation tools is introduced. Handwriting evolves from the "graphisme" gestures practiced in Cycle 1 into cursive writing.

Discovering the World

First-grade social studies focus mainly on learning about the immediate world in which the students live. They learn about time and the calendar and how time passes through generations. Topics include family, mapping skills, and current events.

Mathematics

In Cycle 2, the students consolidate their knowledge of numbers and develop their aptitude for arithmetical procedures: addition, subtraction, multiplication, and the concept of division using manipulatives to separate into groups. Performing mental operations and problem-solving are also emphasized—understanding and applying the fundamental notions of measurement, including comparing the metric and American systems.

Sciences

In sciences, students participate in hands-on experiences, experiments, and field visits. Topics of study include ecosystems and recycling, animal habitats and migration, nutrition and the food pyramid, life cycles, forces and motion, and the human body and nutrition. Students classify animals as egg-laying or having offspring through live birth. Students identify the life cycle stages of plants and animals. They observe a caterpillar's metamorphosis to a butterfly, study plant life from seed germination through growth, and learn what plants require to reach maturity.

Art

In first grade, the essential theme is applying the elements of handwriting in art. Artists' works inspire projects that incorporate the gestures of handwriting. Color and design are emphasized by using basic techniques and the acquisition of art terms. The continued development of fine motor skills and gross motor skills is consistently incorporated into projects and activities.

Projects include:

- Dots: Pumpkins in the style of Yayoi Kusama
- Circles in the style of Vassily Kandinsky
- Vertical Lines-Forest in the style of Gustav Klimt
- Horizontal Lines-Drawing lines using masking tape/forks in the style of Denise Duplock
- Grids Paper weaving: Weaving on the loom
- Loops In the style of Alexander Calder- Drawing with a continuous line in the style of Pablo Picasso
- Bridge Lines-Revolution of viaducts by Paul Klee
- Curved Lines in the style of Denise Duplock
- Slanted Lines in the style of Sonia Delonauy: Portrait of Jean Dubuffet
- Spirals: Tree of Life by Gustav Klimt
- Zigzags- Pyramids by Alexander Calder Alberto Magnelli
- Crenels Castle by Paul Klee

Vocabulary and definitions, art critiques, and inclusive class discussions develop to build self-esteem and creativity. All students contribute to the annual art show.

Music

First-grade students learn about sound and how different sounds and music surround us. They learn to make a variety of sounds. They practice how to keep a steady beat and execute simple rhythmic patterns on a percussion instrument. In the chorus, they focus on developing good pitch and breathing skills in chorus class. Many students begin to take Suzuki lessons in either piano, violin, classical guitar, or cello.



Physical Education

In first grade, the emphasis is on developing one's personal best and individual skill development. Fitness through organized team games, cooperative activities, gymnastics, yoga, and dance are encouraged. Specific attention is given to proper throwing, catching, and kicking patterns. Sportsmanship and fair play are modeled and reinforced.

GRADE 2 CURRICULUM (CEI)

Reading

In second grade, students begin participating in reading activities that include both phonics-based materials and trade books. Students read books and materials of various lengths and genres and content material from other subjects. Phonetic rules, decoding skills, and vocabulary development are emphasized in guided reading groups. Reading comprehension skills, including main idea, detail, the sequence of events, comparing and contrasting, time, and setting, are introduced and reinforced. Students begin to develop higher-level thinking skills around inferring information and predicting story outcomes.

Writing

The second-grade writing program focuses on supporting students as they learn that their writing has meaning and can be useful. Students begin to produce thoughtful, complete sentences with correct punctuation and capitalization. They start organizing related thoughts into short, cohesive paragraphs. Fundamental language conventions such as spelling rules, punctuation, capitalization, and sentence structure are reinforced through consistent application. In English, students are introduced to the three main types of writing: narrative, expository, and persuasive.

Social Studies

The second-grade social studies program familiarizes students with their geographic place in the world. They continue to expand mapping skills and explore relational geography. Students continue to be exposed to American holidays and customs and the holidays and customs represented in our unique community. Through books, videos, and class discussions, students develop an understanding of themselves and their relationship to the world around them. In English, students are introduced to the concept of culture and how it is impacted by geographic location and local resources, comparing and contrasting different Native American tribes and their cultures and traditions.



Sciences

Through observation, manipulation, experimentation, and various resources, second graders are gradually introduced to the scientific method and the importance of controlling variables and keeping records. They study animals to compare the diversity of life in different habitats and the impact of their environment. They learn about the three states of matter (solid, liquid, and gas), their physical properties, and how they change. Students build electrical circuits.



Art

In second grade, class projects challenge and further develop motor skills by cutting, gluing, drawing, folding, coloring, etc. Students observe, describe, evaluate, and create artwork in a particular artist's style that also expresses their creative ideas and feelings. They learn new vocabulary and use new media. Children experience the art-making process by talking about artwork, deciding when the artwork is complete, and becoming familiar with the expressive capabilities of pencils, paints, paper, and modeling materials. They continue to acquire knowledge of new techniques and applications. Students demonstrate understanding and use of material techniques of the art creating process. Prominent artists and their contributions to the art world inspire the students. They continue to maintain an art portfolio throughout the year and participate in the spring art show.

Grade 2 Essential Theme: Discovery of Artists in Alphabetical Order

A-Arcimboldo	N-Ni Zen
B-Buffer	O-Olier
C- Cezanne	P-Pollock
D-Delaunay	Q-Quilici
E-Ernst	R -Ruckhäberle
F-Franz	S - Saulnier Blache
G-Goldsworthy	T - Tatin
H-Hunderwasser	U - Udo
I-Iacurto	V - Vasarely
J-Johns	W - Watchmeister
K- Kandinsky	X - Xu Xi
L-Lewitt	Y - Yan
M-Mondrian	Z - Zarou

Music

Music is taught through various approaches: instrumental, vocal, cultural, and music theory. Second graders learn about sounds and how they are made. They study melody and learn the families of musical instruments: strings, woodwinds, and percussion and voice how they form various musical groups- orchestra, quartet, band, ensemble, duet...They focus on good pitch and breathing while learning French songs in chorus.



Physical Education

In second grade, activities that build skills, strength, speed, coordination, self-confidence, and self-image form the basis for the students' games each week. Social and emotional development lessons cover cooperation, problem-solving, team building, fair play, and respect for human differences.



GRADE 3 CURRICULUM (CE2)

Reading

Students continue to learn new vocabulary in third grade. They read for detail and read for different purposes. Small-group work is emphasized as students learn how to synthesize information and distinguish between fact and opinion. Students begin to use problem-solving skills to understand words and decode text deeply. They identify root words and learn how prefixes and suffixes change the meaning of base words. They use problem-solving skills to make predictions about spelling patterns, which supports their phonics and vocabulary development. Students become independent readers who can apply multiple comprehension strategies to different kinds of text. In English Language Arts, US history is part of the reading program by incorporating historical fiction trade books.

Writing

In third grade, the emphasis is on internalizing the writing process and developing independence as writers. Students use graphic organizers to build their ideas. They begin writing drafts of their work and learn how to edit independently for spelling, grammar, and punctuation. Third-grade writers practice their skills in several genres, including personal narratives, book reports, the friendly letter, fiction and nonfiction writing, and poetry.

Social Studies

The third-grade social studies curriculum focuses on map skills, specifically landforms, U.S. geography, and world geography. National holidays, current events, and historical figures are discussed and examined. Students learn about Native Americans and how they adapted to the different regions in America. In English, students learn about the US government's structure and what it means to be a citizen.

Sciences

In third grade, hands-on experiments and workshops reinforce skills. The scientific method helps third-grade scientists predict outcomes, use observation, and reach conclusions. Specific topics include the water cycle and influences in nature, properties of and changes in matter. Students also learn about the Earth concerning natural disasters, continental drift, weathering, and erosion. They learn how species adapt to their environment.



Art

Class projects begin to include a broader vocabulary of the fundamental elements of art, encouraging students to develop their style and introducing cultural aspects of art that can be applied to project work. Students become increasingly independent in their artwork and participate in interdisciplinary projects that enhance their academic program. All students maintain their art portfolio of work to participate in the annual art show in the spring.



Grade 3 Essential Theme: Art Around the World

Students analyze the unique characteristics of artworks from different cultures and create works inspired by many cultures.

Africa:

- Senufo Fabrics
- African Masks
- African Clay Pottery
- Masai Shuka

Australia and Oceania:

- DreamTime Dot Paintings
- Koru Design

Northern Countries:

- Northern Alphabet by Ted Harrison
- Projects with ice sculptures
- Paper snowflakes cutouts
- 3D paper snowflakes
- Arctic Animals

Russia:

- Matreshka dolls
- Dimkov Toy
- Hohloma

North America:

- Indian Totem Pole
- Sand Paintings
- Huichol yarn painting

South America:

- Mexican cross
- Maya Gods
- Aztec legend of 5th sun
- Incas weaving

Asia:

- Chinese dragon
- Origami
- Kimono
- Blown ink Sakura tree
- Hanna Hands from India
- Elephant Painting
- Fatima's Hand

Europe

- Landmarks of Europe (Eiffel Tower, Stonehenge, Pizza Tower, Coliseum, etc.)

Music

Music is taught through various approaches: instrumental, vocal, cultural, music theory, and the Suzuki Method. Third-grade students learn the notes of the staff and elements of solfege, music terminology, and good pitch and breathing techniques. Many students continue to study an instrument through private lessons in piano, cello, violin, or classical guitar.

Physical Education

In third grade, the emphasis continues to be on the joy of movement and playing games and the continued development of spatial awareness and coordination. Team sports are introduced with a skills-based approach and a small-games focus. Character education is reinforced throughout the year and especially during cooperative games. Students are encouraged to demonstrate sportsmanship and inclusion during all activities.



CYCLE 3: GRADES 4 and 5 (CM1 et CM2)

In cycle 3, students continue to expand their knowledge in all subjects. They reinforce, consolidate, and expand their knowledge gained across the curriculum. They apply a new rigor and exactitude to their studies. They sharpen their French skills through presentations, dictation, literature, and carefully planned projects and lessons. In math, students work on abstract and concrete problem solving, geometry, and organizing data. Art, music, English Language Arts, and physical education continue to play an important role. The concepts learned in Cycle 2 are deepened and nurtured in Cycle 3, leading to full proficiency of the curriculum at the end of elementary school.

In cycle 3, students can listen, express themselves in front of others, and ask questions using specific vocabulary. There is an emphasis on dictation by memorizing and reciting short texts and poems. Reading and writing are integral components of all subjects, and students are honing their French and English skills. Students read age-appropriate and carefully selected literary texts. They learn to identify main elements, analyze details, and form and express opinions. Students engage in both creative writing and research-based, non-fictional writing. Students continue to improve their grammar skills, vocabulary, and spelling to enhance their oral, written, and literary comprehension. They learn to differentiate between types of sentences and identify word functions. Students pay special attention to word agreement, conjugating verbs correctly, and lexical spelling.

In mathematics, students continue to expand on their skills through problem-solving and learning various processes. They work on functions concerning whole numbers, decimals, and fractions. Students can solve problems mentally, on paper, and with the use of a calculator. They learn the principles of geometry and use tools such as a compass to demonstrate and practice these principles. Concepts of measurement such as time, length, and money are studied. Students integrate these mathematical elements to learn how to analyze and organize data.

During the third cycle, students develop the scientific method approach to investigating their environment. Themes include matter and electricity in fourth grade and the human body, energy, and the environment in fifth grade. Students learn more about the natural world around them and the environmental effects people have on it. They learn to distinguish between facts, hypotheses, and opinions. Through observation, questioning, and practice, they strengthen their natural curiosity towards the world around them. Topics covered include matter, water, Earth, sky, energy, living organisms, and the human body. Students use computers and iPads to gather and share information for research-based projects and communication with their correspondents in France.

In history and geography, students learn to identify and describe periods in history. Specifically, they study Prehistoric times, Antiquities, Middle Ages, The French Revolution, and 20th-century historical events. In geography, they explore how people live in different areas, starting on a small local level and expanding globally. They learn about various landscapes, economies, methods of travel, and natural resources.

GRADE 4 CURRICULUM (CM1)

Reading

The fourth grade's reading program incorporates texts of various lengths and genres. Students are taught strategies and skills for reading both fiction and nonfiction. They independently identify main ideas, important details, plot points, sequence, and setting and draw conclusions. Higher order thinking skills such as inference, author's intent, and character development are stressed. Developing vocabulary, enhancing general language fluency, and reading independently are goals for fourth grade. Students participate in multicultural book clubs with their peers. Oral language skills are further developed and reinforced through read-alouds, debates, and presentations. In English Language Arts, US history is part of the reading program by incorporating historical fiction trade books.

Writing

In fourth grade, sentence and paragraph structure are broadened with greater attention to organization, detail, audience, and writing mechanics. Writing genres such as expository, persuasive, and descriptive are studied, focusing on purpose, construction, and evaluation. Poetry and story writing allow the children to express their ideas creatively. Writing assignments carry over into other areas of academic exploration.



Social Studies

The fourth-grade curriculum fully integrates the main themes of geography, such as location, human and environmental interaction, human and physical features, and movement, with a study of American history. Economics, civics and government, culture, and society form the foundation for studying European exploration, North America's settlement, colonial life, and the Revolutionary War. In English, students engage in a study of the state of Maine and its regions.

In French History and Geography class, the students of grade 4 study prehistory, antiquity, and the Middle Ages using different types of documents. In Geography, they first begin by taking a close look at their own environment. Then, they broaden their research to compare the differences in lifestyles in other regions to their own using maps and other tools.

Sciences

Fourth-grade scientists investigate organisms' observable characteristics, both plant and animal, to learn how the structures function in growth and survival. Students study plant and animal adaptations and the connections between human activity and plant and animal survival. Fourth graders use critical-thinking skills to conduct investigations and draw conclusions based upon observation, communication, comparison, and organization.

They learn to formulate a simple hypothesis and test it through experimentation. Students study properties of solid and liquid matter, including, for example, comparing and contrasting glass, metal, and minerals.

They study the different types of energy and their source and identify if they are renewable or not. They learn the role of living things and their interdependence, such as the notion of the food chain.



Art

In fourth grade, the emphasis is on encouraging students to develop their style while applying new media and techniques. New vocabulary, renowned artists and their work, and definitions of art are part of class discussions. Interdisciplinary projects connect to social studies and science curricula. All students continue to expand their art portfolio and contribute to the annual art show.

Essential Theme: Art History

Students discover characteristics of artworks from different historical periods. They apply various techniques in drawing and other 2 and 3 dimensional media into a historical context.

Prehistoric Art - Cave painting and making paints
Egyptian Art - Egyptian hieroglyphs, a cartouche, the Osiris myth
Greek Art - Greek vases
Roman Art - Agricultural mosaic of St. Roman-en-Gal, grain on salt dough plaque

Medieval Art - writing manuscripts with ink and feathers, drop caps
Art of Renaissance - 2 point perspective
Baroque ou Rococo - zentangle self portrait
Impressionism - Claude Monet
Fauvism - Matisse

Cubism - Braque, Picasso
Surrealism - Dali, Magritte
Abstract - Kandinsky
Pop art - Warhol
Opt art - Vassare
CSA portfolio is orthy

Music

Music is taught through different approaches: instrumental, vocal, cultural, and music theory. Fourth-grade students learn the notes of the staff and elements of solfege, good pitch, and breathing in chorus. Students learn about music from all over the world, listening to and comparing the array of sounds, melodies, and instruments from the Americas, Australia, Asia, Africa, and Europe.

Physical Education

In fourth grade, the focus is on teamwork, strategy, and skills through various life-long activities that can be enjoyed in each season, such as biking, Alpine skiing, snowshoeing, skating, hiking, yoga, and overall fitness.



GRADE 5 CURRICULUM (CM2)

Reading / Writing

The students consolidate their reading skills, strengthening comprehension, vocabulary, and fluency. This cycle aims to establish independent readers with a taste for various literary genres and well-developed basic research skills. Simultaneously, students develop their writing skills to produce increasingly complex, well-organized, and coherent written text.

The fifth-grade reading program uses a literature-based approach. The students read fiction and nonfiction and participate throughout the year, sharing books that utilize multicultural titles. The emphasis is on the continued development of higher-level thinking skills. Comprehension skills focus on responding to literature and applying convergent and divergent questioning. Students continue to synthesize and summarize information. Vocabulary skills are further enriched through connections made between individual reading and thematic studies. Oral language skills develop through consistent class discussion and a variety of classroom presentations.

Fifth-grade writers are encouraged to use detailed and specific vocabulary, complex ideas, and figurative application of learned literary devices. Students produce more developed and lengthier responses to the written and presented material. They become adept in drafting, revising, and publishing a five-paragraph essay. The students explore creative and expository writing. Writing pieces are assessed formally and informally through a variety of checklists and rubrics specific to each assignment.



Social Studies - History / Geography

History and geography studies provide students with a thorough knowledge of our world. Students are encouraged to go beyond simplistic cause-and-effect relationships to build a deeper understanding of the world. Reflecting on current events around the world, students become more aware of fundamental human rights. This leads to a better understanding of their social environment rules, including nation, community, family, school, and classroom. In English, students engage in a study of the United States regions.

In Geography (in French), students compare the different ways of life throughout the world. They study the distribution of the world population on each continent and the various modes of transportation and communication across the globe. Social studies integrate economics, civics, government, culture, and society through an in-depth analysis of the historical and geographical elements of the Founding Fathers, the Constitution, the creation of the American government, Westward Expansion, the Industrial Revolution, and the Civil War era. Students participate in Black History month and discuss civil rights and social justice.

In History, in French, students study Modern Times and the Contemporary Period using various types of documents to research to understand our way of life better today.



Sciences

The sciences curriculum covers geology, including glaciology and climate change, rocks, and minerals. The young scientists take to the field to research these topics at a local mineral mine and study rock formation outcrops at Winslow Park. Fifth graders gain experience with the concepts of variables and systems (a set of objects that work together). Through these investigations, the scientific method is reinforced with students learning to hypothesize, record, and graph information collected from their experiments.

In science, the students study the different functions of the human body: digestion, blood circulation, and respiration. They study simple machines, their components, and functions. They try to invent a machine that fills a need. They study the planet Earth and situate Earth in the solar system and describe the conditions for life on Earth.



Mathematics

By the end of the third cycle, students have developed a mastery of addition, subtraction, multiplication, and division using integer numbers. They apply a wide range of mental procedures and can use the calculator when appropriate. They have a beginning understanding of decimals, fractions, and ratios. During the third cycle, problem-solving becomes a central part of the curriculum. In geometry, the French curriculum gives students the basis to follow a geometry course in Middle School. The notions of area and perimeter are also introduced during Cycle 3.



Art

In fifth grade, the class projects encourage creativity and individuality. They challenge students to use techniques in two-dimensional and three-dimensional art. Using additional equipment and new techniques enhances the challenge of each project. Each student maintains an art portfolio throughout the year. All students contribute to the annual art show, which showcases their development and the creativity of their accomplishments.

Essential Theme: Art Theory

Students will develop skills using various media, techniques, and emerging technology for personal visual communication.



Drawing

- the five basic elements of shape (Drawing With Children: A Creative Method for Adult Beginners, Too by Mona Brookes, Level 1 and 2 exercises).
- values of grey
- shading

Watercolor techniques

- flat wash
- gradated wash
 - wet into wet
 - splatter
 - layering color
 - sponging
 - using salt
 - masking tape and masking fluid

Math and Art

- Escher pavers
 - upscaling with a grid
 - Islamic arabesques using compass/ruler
 - Celtic interlace

Theater props design and painting

Carving a block of cheese

Printmaking

- silk screening
- gelatin plate printing
- linoleum carvings

Fabric and Yarn

- pin and string art
- weaving on a paper plate
- weaving on a hula hoop
- watercolor/white glue batik

Music

Music is taught through different approaches: instrumental, vocal, cultural, and music theory. Fifth-grade students learn the notes of the staff and elements of solfege, good pitch, and breathing. Students study and compare musical styles and trends through the ages from Prehistory, The Middle Ages, Renaissance/Baroque Period, Classical, Romantic to Modern/Contemporary.



Physical Education

In fifth grade, students are challenged to increase their knowledge of the rules specific to each sport to enhance their basic strategies during play: Cooperative games and dance complement the team sports units.

