Upper School

CURRICULUM MAP

	9 [™] GRADE	10 [™] GRADE	11 [™] GRADE	12 [™] GRADE	
ENGLISH REL	pleasure in expressing themselves. The	faculty seeks to refine students' literary, cri	velop their command of reading and writing tical and argumentative analysis while foste responses to literature and their perception 11TH GRADE Explores American culture and literature. Each student chooses an American literature elective, but every class covers the same core skills. Electives: America to Me, American Families, American Seeker, The New Chicagoans, Silenced America.	ring an appreciation of the art of poetry,	
IAL STUDIES 🗐	The history and social studies program helps students become active and informed citizens. Upon completion of the program, students will be prepared to:(1) understand how the connection of personal, local, national and global phenomena produce patterns of change; (2) articulate informed opinions;(3) recognize how aspects of culture and identity combine and conflict to produce unique civilizations over time. Students become critical thinkers and hone their research, writing and communication skills.9 TH GRADE10 TH GRADE11 TH GRADE12 TH GRADEGlobal Studies: Networks,Clobal studies courses are designedUS History Survey;Twelfth grade electives give students				

Hierarchy, and Culture:

Students analyze the sources of historical change, including the interaction of hierarchies and networks, to create culture. They examine the formation of agricultural and urban

communities, the explosion of Axial Age civilizations, and — in the modern world — the expansion of colonialism and global spread of revolution. Skills development is focused around the reading and writing process, selfassessments and faculty feedback.

to help students understand the contemporary world, its critical issues, and some of the factors and events that molded it.

Semester electives include:

World Religions, Nazi Mind, Global Art and Culture, Russian Revolutions, Latin American Revolutions, What is Race?, Spice, Middle East, Modern China, International Human Rights Law.

(Students in grade 12 may choose to take these courses with departmental permission.)

Beginning in the colonial era, U.S.

History will explore patterns of social, economic, and political change, with expanded attention to contemporary history. This course is designed to challenge students' perceptions of peoples, places, and events in American history. To do this, students will analyze and assess a variety of primary and secondary sources, and they will regularly practice crafting complex, compelling historical arguments.

the opportunity to explore concepts from their previous three years of courses in the history department.

Electives include:

Honors European History, Economics, Honors American Politics, Honors Comparative and Global Politics, AP Psychology, Chicago: City so Real.

The mathematics curriculum encourages creative problem solving, written and verbal communication of mathematical ideas, and collaboration. Students enter the upper school mathematics program with different levels of preparedness. To best meet the needs of these differing learning styles and abilities, regular, honors and AP levels of certain math courses are offered. Upper school students must complete three credits, including Algebra 2 and Geometry.

9TH-12TH GRADES

Algebra 1, Algebra 2, Honors Algebra 2, Geometry, Honors Geometry, Precalculus, Honors Precalculus, Honors Accelerated Precalculus and Differential Calculus, AP Calculus AB, AP Calculus BC, Honors Multivariable Calculus, AP Statistics.

10TH-12TH GRADES

Electives: Advanced Geometry, Finance & Math 1, Finance & Math 2, Introduction to Advanced Topics, Introduction to Differential Calculus, Introduction to Integral Calculus, Probability and Game Theory, Statistical Methods: Understanding Community 1, Statistical Methods: Understanding Community 2.

The upper school science program focuses the attention of the students on the key concepts of science and stresses the processes of science. Through handson lab work, traditional and multimedia lectures and group discussion, students develop problem-solving and critical-thinking skills. Students must successfully complete three years of science study, including one year each of: Physics, Chemistry and Biology. Electives are generally open to students in grades 11–12.

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10 TH GRADE
Chemistry, Honors Chemistry, Stellar
Astronomy, Cosmology.
Thereinenity, Goomology.

11TH-12TH GRADES

Biology, Honors Biology, Honors Advanced Biology; Genetics and Evolution, Honors Advanced Biology; Ecology and Evolution, AP Chemistry, AP Physics C; Mechanics, AP Physics C: Electricity and Magnetism, Human Anatomy & Physiology 1 & 2, Medicinal Chemistry 1 & 2, Stellar Astronomy, Cosmology.

The upper school Language Department offers a standards-based proficiency program in French, Latin, Mandarin and Spanish. Students must successfully complete a minimum of three consecutive years of a language. Students can take additional languages as electives. The classroom experience is highly communicative and promotes the development of the four skills: speaking, listening, reading and writing. French, Mandarin and Spanish classes are conducted in the target language, use authentic resources, and students utilize their language skills in a variety of real-life situations. Through the Latin curriculum, students

MATHEMATICS

SCIENCE

develop reading proficiency. All languages offer opportunities abroad

9TH-12TH GRADES

Latin: Novice, Intermediate Low, Intermediate Mid, Intermediate High, Advanced Low, Advanced Mid, Advanced High, Superior.

French: Novice, Novice High, Intermediate Low, Intermediate Mid, Culture and Conversation, Intermediate High, AP Language and Culture, and Literature, Culture and Conversation.

Mandarin: Novice, Novice High, Intermediate Low, Intermediate Mid.

Spanish: Novice, Novice High, Intermediate Low, Intermediate Mid, Intermediate High, Intermediate High: Language and Culture (AP), Advanced Low Literature, Advanced Low Language and Spanish for Heritage speakers.

The mission of the physical education program is to help students achieve active and healthy lives and benefit from positive outcomes associated with good health. Ninth grade students are enrolled in PE during the first or second semester as part of their Wellness block; students in grades 10–12 must earn the remaining four quarters of credit (three-sport athletes in grades 10-12 are exempt from the PE requirement and seasonal athletes are required to only take PE during the offseason if needed).

9 [™] GRADE	10 TH -12 TH GRADES	
Lifetime Fitness and Nutrition, Hatha	Yoga/Pilates, Lifetime Fitness and Nutrition, Dance, Lifeguarding	
Yoga, Dance, Lifetime Sport and Games, First Aid/CPR.	Athletics: Students will earn .25 PE credit per season	
	ISP: Students may qualify for an Independent Study if applicable and approved by the department.	

Music, Theater, Dance

The performing arts program promotes success in a nurturing environment that helps students develop self-esteem, gives them freedom to learn from artistic risks and encourages them to take pride in their accomplishments. Students have many opportunities to share their art with others through public concerts, plays and presentations.

9TH-12TH GRADES

Acting Company, Chorus, Improv Company, Speech, Stagecraft, Technical Theatre Production, Band, Chicago Dance, Dance Technique I, Dance Technique II, Dance Company, Dance Making, Dance Mentoring, Introduction to Music Technology, Music Theory.

10TH-12TH GRADES

Intermediate Acting Company, Intermediate Improv Company, Advanced Improv Company, Playwriting & Directing.

11TH-12TH GRADES Advanced Acting Company, Independent Study.

The visual arts department believes that the best way to learn artistic values is to create art. The study of aesthetics, technique and history plays a vital part in learning to work analytically to solve problems, promote mindfulness, respect others' forms of expression and to work collaboratively. Learning about and reflecting on the creative process builds art appreciation. Creating their own work gives students the opportunity to both appreciate the process of art making and personalize their expressive voice, choice and individual interests. Students share their art with others through exhibits, publications and presentations.

9TH GRADE

Global Studies Visual Arts (Required) Architectural Drafting and Design (CAD), Computer Graphic Design, Digital Imaging, Digital Visual Art, Drawing 1, Drawing 2, Fashion Design, Filmmaking, Modern Art History, Observational Painting, Painting Studio, Photography 1, Photography 2, Printmaking, Sculpture 1, Sculpture 2.

> 10TH-12TH GRADES Independent Study.

11TH-12TH GRADES AP Art and Design.

9/11 in Global Context, Abnormal Psychology, Applying Philosophy To Global Issues, Arabic through Culture I, Arabic through Culture II, Arabic through Culture III, Arabic Entrepreneurship, Bioethics, Business Problem Solving, Climate Change & Global Inequality, Computer Science II: Java, Computer Science II: Python, Creative NonFiction writing, CS I: Computational Thinking, CS II: Game Design & Development, Cyber Security, Data Visualization, Developmental Psychology, Digital Photography, Entrepreneurship in a Global Context, Fiction Writing, Filmmaking, Game Theory, Gender & Society, Genocide & Human Rights, Geometry, Global Health, Graphic Design, International Relations, Introduction to Investments, Introduction to Legal Thinking, Introduction to Psychology, iOS App Design, Japanese through Culture I, Japanese through Culture II, Japanese through Culture III, Linear Algebra, MacroEconomics, Medical Problem Solving I, Medical Problem Solving II, Microeconomics, Multivariable Calculus, Neuropsychology, Number Theory, Personal Finance, Poetry Writing, Positive Psychology, Prisons & The Criminal Law, Problem Solving with Engineering & Design, Race & Society, Religion & Society, Social Psychology, Spanish I.

Our multi-faceted global education program enables Latin students to become globally aware and understand the interconnection of cultures; embrace differences and show empathy that reaches beyond national boundaries. Nurtured in the classroom and through a rich variety of co-curriculars, students' global competencies are enhanced by Project Week and a Global Experience Program that focuses on exchange opportunities, language immersion programs and international partnerships.

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SERVICE EARNING

Students in the computer science program explore the many aspects of computer science and apply this knowledge to projects of their own design. The two semester long Computer Science Principles sequence explores the foundational principles of computer science, focusing on how computers and programming are used as tools for problem-solving, creation and innovation. Later semester electives introduce students to theoretical and practical applications of these concepts. Coursework is heavily project-based and students solve complex computing problems, analyze and manipulate data and design interactive applications.

9TH-12TH GRADES

Computer Science Principles I, Computer Science Principles II, Data Visualization and Analysis, Introduction to Algorithms and Data Structures, Modern Computing: NAND to Tetris, Principles of Programming Languages, Software Development Lab.

Service learning is critical in teaching students an awareness of the world outside themselves and the needs of others. Our JK-12 program is based on the tenets of empathy, awareness and action. In the upper school, service learning is a graduation requirement. Ninth grade students must complete ten hours and eleventh grade students must complete 20 hours of service during the school year. Latin students regularly volunteer with up to 70 different organizations in Chicago. A significant number of those are relationships the school has developed through its Uptown Community Partnership. Last year, upper school students completed about 8,000 hours of community service, more than half of them in Uptown.

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GLOBAL ONLINE ACADEMY

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GLOBAL INITIATIVES

The upper school library program is focused on building students' information literacy skills. Students have opportunities to practice information access, evaluation, appreciation and creation through programming and integrated instruction. The library is available for students as a collaborative study space and its multi-format resources are used by community members for both formal and informal learning.

College counseling is an integrated and personal process for all students at Latin. Counselors meet with students individually, lead tenth and eleventh grade college classes and conduct grade-level meetings and conferences with families. All Latin students learn to collect reliable information, plan for standardized testing, organize applications, present themselves to college representatives and write personal essays for applications. College counselors also work with faculty and advisers to ensure that students and faculty are receiving accurate and timely information about college planning.

9TH GRADE 10TH GRADE 11TH GRADE 12TH GRADE Grade-level meetings with students and Parents are introduced to the college Mandatory classes offered by the Individual counseling with students process at Latin in detail and students parents to answer questions about what college counseling office help students and families continues as well as understand the current college to expect for the college process. in grade 10 meet with the college scheduled college classes. Counselors assist with essays, applications, and counselors at least once per semester. landscape; research skills and learning to presentation skills. Latin hosts over 130 Students take a diagnostic standardized articulate their own personal interests test to prepare for eleventh grade. and choices are large themes. Individual college representatives and counselors and family college meetings are also help students investigate financial mandatory. Students take the PSAT and support, gap years and choose colleges Latin offers its own test-prep elective. in the spring.

The upper school learning resources office supports students in becoming successful, independent learners and strong self-advocates. Learning Resources directs students to the full range of school-based resources at Latin in support of that goal. The office works primarily with students who are diagnosed with learning differences, though it is available to all Upper School students. Students can seek support directly from Learning Resources. Faculty, staff and families may also refer students.

Counselors offer assistance to students who may be experiencing psychological stress, social difficulties and acute crisis, or are participating in high-risk behaviors. Any student or family member may request to be referred to one of the counselors, who will work collaboratively with families to develop the best plan to address that student's needs. Latin's counselors offer an open and accepting environment in which each student is treated with care while promoting respect for diversity, equity and inclusion. Counselors teach in the affective ed program as well as provide programs around social and emotional wellness for students and families throughout the year.

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COUNSELING



Middle School CURRICULUM MAP

	5 [™] GRADE	6 TH GRADE	7 [™] GRADE	8 [™] GRADE		
ENGLISH	the world and themselves. Students a prewriting, organizing, drafting, editin	l English program is to teach and model th re taught to read, think and write in a carefu g and revising. In language arts, students re rle, format and mechanics. There is addition 6™ GRADE Literary elements, fiction and nonfiction reading strategies and skills, vocabulary, storytelling, expository and creative writing. Language Arts: Writer's Workshop and	ul, critical and creative manner. A student-o	lirected Writer's Workshop emphasizes v experiment with a variety of literary		
	Texts may include: Among the Hidden, Fever 1793, Tuck Everlasting, Al Capone Does My Shirts	grammar instruction Texts may include: The Outsiders, The Fun Jungle Series, Trouble, Keepers of the Earth, Shelf Life	Texts may include: Animal Farm, Diary of Anne Frank, House of the Scorpion, It's Trevor Noah: Born a Crime: Stories from a South African Childhood, Shadow Hero, They Called Us Enemy	grammar instruction Texts may include: Romeo and Juliet, The Warmth of Other Suns, The House on Mango Street, March, Long Way Down		
HISTORY & SOCIAL STUDIES 🗐	and local world. As social scientists, st Learning SIMS and the Project-Based	ram uses the study of geography, modern rudents hone their critical thinking, research Learning model. By focusing on the rights a es the U.S. and other countries face in a rap 6TH GRADE Units: What does it mean to be American?, Founding of United States Manifest Destiny & United States Expansion, Civil War & Reconstruction, Immigration, Industrial Revolution.	n and writing skills through a variety of proj and responsibilities of global citizenship, La	ects using MIT Scratch Coding, React tin students will become better		

The middle school mathematics curriculum expands on the areas of number theory, geometry and other pre-algebra concepts and skills. As students are introduced to higher levels of abstract thinking, they are taught to apply previously learned skills to solve more complex problems. Problem-solving skills and strategies are emphasized. At a minimum, all students will complete an Algebra 1 course. Students gain experience with technology including iPad applications, scientific and graphing calculators, geometry software, experience with coding and interactive whiteboards.

5TH GRADE

Number theory; four operations with whole numbers, fractions and decimals; geometry; pre-algebra concepts and skills, problem-solving.

6TH GRADE

Pre-Algebra: Operations with and uses of fractions, decimals and integers; scientific notation; order of operations; rates and ratios; percent; exponents and square roots; absolute value; commutative and associative properties; dimensional analysis.

Accelerated Pre-Algebra:

Additional topics: algebraic equations and inequalities, introduction to geometry proofs, probability and statistics, logic statements.

7[™] GRADE

Pre-Algebra/Algebra 1 (Part 1): Statistics and displays; ratio and proportion; introduction to geometry; probability; variables; rational numbers; solving equations and inequalities with one variable.

Honors Algebra 1: The real number system; polynomials and exponents; functions and relations; linear, quadratic and exponential models.

8[™] GRADE

Algebra 1 (Part 2): The real number system; polynomials and exponents; functions and relations; linear, quadratic and exponential models .

Honors Algebra 2: Functions; conic sections (parabolas, circles and ellipses); properties of exponents and logarithms; rational and polynomial functions; complex numbers.

MATHEMATICS

An experiential, inquiry-based approach is at the heart of middle school science teaching and learning. Middle school students discover and learn about biological, physical, earth and space sciences. They also learn to observe, measure, experiment, think critically and communicate their scientific understandings through a variety of methods

SCIENCE	 through a variety of methods. 5[™] GRADE Chemistry: Properties of matter, atoms, the periodic table. Physics: Simple machines, electricity, engineering. Biology: Plant growth and development. 	 6TH GRADE Cells: Microscope skills, cell structure and function, cellular life cycles. Animal Life: Classification, behaviors, characteristics, adaptations. Ecology & Environmental Science: Populations, communities, ecosystems, energy flow. 	 7TH GRADE Biomolecules: Protein, carbohydrates, lipids, fats. Human Biology: Organ systems, structures, functions, anatomy, biomimicry. Physical Science & Perception: Optics and the eye, sound and the ear. 	 8TH GRADE Meteorology: Water cycle, clouds, weather patterns, extreme weather events. STEM: Levee Project. Environmental Stewardship: Climate change, fossil fuels, natural resources, renewable energy, human impacts on the environment.
			STEM: Robot Hand project.	Astronomy: Moon, stars, planetary characteristics, rocketry, history and future of space travel.
LANGUAGES S	and authentic resources, students deve		 which focuses primarily on speaking and light become proficient speakers. The middle stion. 7TH GRADE Latin: Read texts that include verbs in the pluperfect tense, nouns in the genitive case, 4th and 5th declension nouns and perfect participles. French: Comparing and connecting with others by discussing interests, routines and celebrations; expressing and supporting opinions about various familiar topics. Chinese: Discuss time, daily routines, weekend plans; extend invitations or ask permission. Spanish: Important historic events and celebrations in Spain and LA. Daily routine (taking care of oneself) at home and at school. Talking about school life and experiences (describing teachers, classes and lessons). Talking about free time, television and movies. 	
			ies designed to develop skills, improve fitne ogram's goal is to establish lifelong fitness t 7 [™] GRADE Units: Volleyball, floor hockey, Frisbee, golf, swimming, unique games, fitness, fitness challenge, racquet sports, yoga/ Pilates basketball track and field	

5TH GRADE

PERFORMING ARTS

Units: Striking, throwing and catching, organizational games, swimming, racquet sports, fitness, yoga, diamond games, basketball, soccer, fitness challenge, Human Growth and Development.

Music, Theater, Dance, Movement

The goal of the middle school performing arts program is to give students the time and opportunities to explore their artistic interests and talents. Students participate in Band or Chorus as well as Dance and Drama. They are introduced to the fundamentals and develop skills in each area. Throughout the year they perform in musical concerts, dance performances or in middle school theater productions.

5TH-8TH GRADES

Students in grades 5-7 choose Band or Chorus (year-long) and have one trimester each of Drama, Dance and Visual Arts. Students in grade 8 choose Band, Chorus or Arts Cycle.

fitness challenge.

Band/Chorus: Posture, diaphragmatic breathing and tone production; rehearsal and performance etiquette; solfège and ear training (Chorus); scales (Band); theory and composition; and developmentally appropriate repertoire

5TH-7TH GRADES

Drama: Students are introduced to story dramatization, pantomime, theatre vocabulary, character development, dramatic structure, vocal characterization, stage direction, playwriting and theatre history.

8TH GRADE ARTS CYCLE

Drama: Students refine drama skills and work on units including: costume design, radio plays, performance and a study of Thornton Wilder's Our Town.

Movement/Dance: The middle school dance/movement program cultivates an empowering and creative environment for students to develop a curiosity, understanding and appreciation for dance as an art form. The students will be introduced to the choreographic process, movement improvisation and the technique and history of various genres of dance. Through visual, auditory and kinesthetic practices, students will gain the necessary skills and insight for a versatile foundation in the ever-changing world of dance.

5TH GRADE

Students explore creative movement through improvisation and the choreographic process. With an increased understanding of the relationship between movement, time, space and energy, students will develop a vocabulary to communicate artistic expression.

6TH GRADE

Students will be introduced to contemporary-modern dance technique and phrase work. They develop a deeper understanding of spatial patterning, coordinated movements of the upper and lower body and dancing through space with a wide range of motion.

7[™] GRADE

Pilates, basketball, track and field.

Students will learn iconic dance trends from the 1990s, 2000s and 2010s. They gain cultural insight and appreciation for its evolution and impact. Students develop an embodied understanding of the dynamics and rhythms contributing to the coordination and physical endurance of these popular dance styles.

8[™] GRADE

Students will be introduced to the technique and history of tap dancing. They will develop and refine their skills to wear the hat of both a musician and dancer.

VISUAL ARTS

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COMPUTER

LIBRARY

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LEARNING

COUNSELING

Latin believes that students learn art best through creating it and that every child has the potential to be an artist. Our visual arts program focuses student attention on observation and communication through creative challenges that help our students develop visual-spatial skills and build habits of mind through artistic practices. As they explore a variety of traditional and new media, students build visual literacy skills. By looking at the work of traditional and contemporary artists students gain insight into the meaning and purpose of visual art and how it serves as a window and or a mirror into a time period and or a culture. We also collaborate to integrate art with other disciplines.

5TH-6TH GRADE

Students learn how to refine their drawing skills as well as concepts such as composition, visual balance, line, rhythm, scale and perspective.

7TH-8TH GRADE

Students learn how to develop their visual problem-solving skills. The students also continue refining their use of design, mixed media, technology and drawing.

The middle school computer science program aims to highlight the foundational concepts of computer science in a manner all students will find accessible and relatable. An interdisciplinary approach further illustrates the universal applicability of the discipline. Students will achieve an understanding of how digital information is encoded, how to approach problems algorithmically and how programming can be used in both creative and problem solving capacities. Students will be exposed to a wide array of programming concepts and environments and will further explore these topics via "unplugged" activities and cross-curricular projects.

The middle school library program is structured around two major components: the teaching of research and library skills and promoting the love of reading. While there are no separate library classes, librarians work closely with faculty in developing units that integrate library and research skills into the curriculum.

The goal of the middle school learning resources program is to create successful, independent learners who are capable of advocating for themselves and utilizing the resources available to them. Students receive support with study skills and strategies, classroom assignments and executive functioning skills. Support is provided through small group study halls, accommodations within the classroom and/or consultative services.

Safety and well being are the main priorities of the counseling program in the middle school. The counselor offers assistance and expertise to students who may be experiencing psychological stress, social difficulties and acute crisis, or are participating in high-risk behaviors. The middle school counselor offers an open and accepting environment in which each student is treated with care while promoting respect for diversity, equity and inclusion. The counselor also serves as a consultant and liaison to families, faculty, staff and administrators, while helping community members to understand the child/adolescent development process.

Any student or family member may request to be referred to the counselor, who will work collaboratively with families to develop the best plan to address that student's needs. Students are also always welcome to stop by the counseling office informally to discuss any issues concerning their own wellbeing or the wellbeing of others. The counselor provides programs around social/emotional wellness for students and provides parent education opportunities around these themes throughout the year.