






BARAT ACADEMY

of the S A C R E D H E A R T

Junior High (Grades 7-9) Academic Guide 2026-2027

One of the top independent schools in Atlantic Canada, Sacred Heart School of Halifax teaches the whole child - mind, body, spirit. Our iconic campus in the heart of Halifax offers a diamond model of education — co-ed education for JP-Grade 6 and Grades 10-12 and single-gender education for Grades 7-9. With a global network of schools around the world, a rich and proud history, and a strong and unique set of core values, we offer not just an education but an experience that is unparalleled in this region. Our academic reputation is stellar, and our CAIS (Canadian Accredited Independent Schools) accreditation is a guarantee of excellence for both parents and students.

The goals of the school are to educate to:

-  A personal and active faith in God
-  A deep respect for intellectual values
-  A social awareness which impels to action
-  The building of community as a Christian value
-  Personal growth in an atmosphere of wise freedom

Dear Parents and Students,

Welcome to Sacred Heart School of Halifax, one of the top independent schools in the region. Here, we offer an unparalleled education — one that is tailored to our students by gender, aptitude, interest, and dream. We also offer an experience no other school can match. As part of a network of Sacred Heart schools around the world, we offer meaningful traditions and global opportunities. We also believe in faith, hope, and love as guiding principles in the spiritual development of students. That solid moral grounding, informed by our Five Goals, means we inspire our students to be the best for the world, not just the best in the world.

Sacred Heart School of Halifax meets and exceeds all provincial Department of Education requirements and standards. And because we know that education is inherently relational, we invest in small classes with dedicated teachers and emotionally positive and academically motivated peer groups. In Grades 7-9, students build a foundation for success by developing good study habits, solid organizational skills, and a genuine love of learning as they begin to understand

To round out the academic experience, we offer a robust co-curricular program that includes educational travel, athletics, artistic development, student leadership, robotics, technology, debating, and social action. We also offer unique programming like Core, which provides students with information and opportunities for discussion to help them make informed decisions. These topics include everything from understanding the world around us to navigating the world inside the school. All of these opportunities are designed to prepare each student for the next phase of their educational journey and beyond.

We are accredited by the Canadian Accredited Independent Schools (CAIS), one of only three Halifax schools to earn this distinction. It's your guarantee of excellence — it means we offer the best in education, leadership, management, and governance.

Our Academic Guides open our program to you. Step through and explore why we are at the HEART of something special.

Kind regards,

Robert Marchand, Head of School
Sharon Bennet, Interim Principal - Grades JP-6
Dr. Wallace MacAskill, Principal - Grades 7-12



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Our Program of Studies

Junior High School

Grade 7	Grade 8
Religious Studies	Religious Studies
English	English
French	French
Mathematics	Mathematics
Science	Science
Social Studies	Social Studies
Art	Art
Core (Human Development)	Core (Human Development)
Music	Music
Physical Education	Physical Education
Technology	Technology

Grade 9	
Religious Studies	Social Studies
English	Art/Drama
French	Music
Mathematics 9 Adv/9	Physical Education
Science	Core (Human Development)
Technology	

For promotion to the next grade/graduation, an overall average of 60% with no mark below 50% is required in all academic subjects.



Course Descriptions

Arts - Fine and Visual Arts

Grade 7 - Art:

The major emphasis of the grade 7 Art course is on the introduction of basic skills in drawing, painting, and the manipulation of various kinds of art materials with a focus on texture, shape, and design. The students will develop artistic skills, creative thinking, and problem solving through the creation and production of their original studio work. The Visual Art units can take either one, two or several weeks worth of classes to complete and are focused on specific art styles, artistic periods and individual artists (past and present).

Grade 8 - Art:

The emphasis of the Grade 8 art course is on further developing the basic skills in drawing, painting and the manipulation of art materials with a focus on a more individual, subjective interpretation. The students will develop artistic skills, creative thinking, and problem solving through the creation and production of their original studio work. The Visual Art unit plans run in a four to six-week cycle and are focused on specific art styles, artistic periods and individual artists (past and present).

Grade 9 - Art:

The emphasis of the Grade 9 art course is on a further exploration of techniques and materials previously introduced with developing confidence and skill in their studio pieces. The Visual Art unit plans run in a four to six-week cycle and are focused on specific art styles, artistic periods and individual artists (past and present).

Students may also participate in the Performing Arts Club (PAC).

Band

Band at Sacred Heart School of Halifax may be taken as an optional credit course for students in Grades 10–12 who meet the following prerequisites: completion of Grade 6–9 Band at Sacred Heart School or the equivalent at another school or through private instruction. Students must be enrolled in the Senior Band program of two regular Band instruction classes per week, along with one additional regularly-scheduled Sacred Heart performance class for a total of three performance classes each week. While students are encouraged to participate in private lessons or other All-City or community music ensembles outside of school, the additional performance class must be selected from the following list:

- SHSH Jazz Ensemble
- SHSH Senior Choir
- SHSH Liturgy Choir



Core (Human Development)

Grades 7 & 8:

The aim of this program is to build positive self-identity and help students develop effective communication and interpersonal skills that enable them to manage and enhance their health, relationships, and interactions with the world. Topics of study can include: 1) Organization, Study Skills, and Test Taking Strategies, 2) Media Literacy, Digital Citizenship, and Social Media, 3) Anti-Bullying and Community Building, 4) Positive Personal Development, 5) Relationships, 6) Communication, 7) Substances, 8) Decision Making, 9) Stress, 10) Sexual Health, and 11) Nutrition. Our study of each topic can include class discussion, worksheets, videos, and guest speakers. The order is flexible so that immediate issues can be addressed.

Grade 9:

In Grade 9, students continue to participate in discussions and awareness-raising activities about their own development. In addition, the Grade 9 Program engages students in a discovery of interests and a career-information process. Topics for this course include: organization, social etiquette, dating, personal grooming, resume and interview processes, exam preparation, social media and internet, financial management, drugs and alcohol, useful knots, and issues around mental health.



English

Students in Grades 7 through 12 will develop their reading, writing, listening, speaking, researching, and creative thinking skills. They will read and creatively interpret drama, and they will write essays, short stories, and poetry. Each grade level engages with at least one classical text, often Shakespeare. Film studies are incorporated to enhance reading experiences. Beyond the assigned curriculum, students will also be expected to read independently. Students are encouraged to make independent reading selections and to read widely.

The English Program provides opportunities for students to explore and to appropriately use technological resources and interact with a variety of media. When possible, students will have the opportunity to experience professional theatre by attending local productions. Guest speakers/writers will be invited to read/share their knowledge, experience, or work. When possible, writing workshops given by authors/writers are made available to interested students.

Evaluation and assessment are ongoing and include oral, visual, and creative components, as well as traditional expository writing assignments.

Grade 7:

In Grade 7 English, students will study and respond to a variety of texts, including poetry, novels, and a Shakespeare play, among others. Students will begin interpreting and analyzing what they read. They will be encouraged to examine how themes in literature might relate to real life. Students will work on how to develop ideas in paragraphs and essays, and they will have a chance to develop their imaginations through a number of creative writing activities. Students will be encouraged to develop their confidence in both formal and informal oral presentations.

Grade 8

In Grade 8 English, students will continue to develop their skills in listening, reading, writing, research, and study. Students will be encouraged to communicate effectively in both oral and written work and will have opportunities to work independently as well as within group settings. Students will be given many avenues for their expression and will write in a variety of styles. They will read and interpret stories, novels, poetry, and plays. They will study grammar and vocabulary to enhance their oral and written expression.

Grade 9

In Grade 9 English students will study and respond to short stories, novels and a Shakespeare play. They will learn to read closely and move beyond a literal interpretation to see how an author uses symbols and metaphors to express important ideas. Students will have opportunities for both formal and informal oral presentations. Students will continue to work on developing their essay-writing skills, with a focus on finding specific evidence from the text to support a thesis. Students will also have opportunities for creative writing throughout the year.



English As An Additional Language

The EAL Program is for students from primary to Grade 12 who are learning English as a second or additional language. The EAL Program allows students to focus on curriculum content, language skills, and learning strategies. Following a language assessment, students work closely with a certified EAL teacher and are given the EAL support they require to work toward academic success. Students will attend small group EAL classes. The main goal of the EAL Program is to help students develop their English language and academic skills and to feel comfortable in the Sacred Heart School learning environment.

Admission to EAL classes requires a language assessment.

EAL 7-9

In EAL 7-9, students develop their listening, speaking, reading and writing skills through course content, as well as through EAL materials. Students are introduced to a variety of language learning strategies to improve their reading and listening comprehension, writing, vocabulary acquisition, and grammatical accuracy. Students practice and receive support with a variety of academic tasks; for example, doing research, writing essays, stories and poems, creating and delivering presentations, and preparing for tests and exams. An important element of EAL classes is addressing the specific needs of individual students.



French

The Junior High French program provides a balanced language-learning experience aligned with the CEFR (European Framework of Reference for Languages) and the Nova Scotia curriculum. Students develop their listening, speaking, interacting, reading, and writing skills while being introduced to Francophone cultures. At each level, new vocabulary and structures are introduced while previously learned material is reviewed and consolidated. Students are encouraged to use the language in meaningful ways through activities such as oral presentations, compositions, skits, and projects. Authentic French resources, such as websites, songs, magazines, videos, films, and real-life situations, are used throughout the program to enrich learning.

All classes are conducted primarily in French. Students are expected to participate to the best of their ability and to use French consistently in the classroom.

French 7:

This class is designed for emerging learners in French. The goal of the class is to develop language abilities (reading, writing, listening, speaking, and interacting) with a particular focus on developing oral communication skills while also creating a strong foundation in the language. The first term is spent reviewing fundamental concepts in French (the verbs être and avoir, numbers, expressing likes/dislikes...) There is some instruction in English and the goal by the end of the year is to have instruction and interactions take place entirely in French. The goal of this class is for students to develop the ability to express their preferences, how to formulate questions and how to state basic opinions. Students will also be exposed to French culture through song, readings, listening comprehension and videos.

French 7 Advanced:

This course is designed for students who have previously studied French in intensive or immersion programmes. They are typically placed after consultations with previous teachers, conversations with the student as well as taking into consideration the level of French they studied in elementary school. Students are expected to speak French exclusively in class and be able to read a variety of materials at their reading level. The first part of the course is designed to ensure every student is working with similar foundational skills. From there, students will continue to develop their linguistic skills. Students will be expected to further their abilities in reading, writing, speaking and listening. Topics studied are chosen according to the interests of the class and to help them explore different facets of Francophonie. Through these topics we explore culture, vocabulary, grammar and syntax. Students will be provided with opportunities to analyze and comprehend a variety of texts and media. Various audio-visual programs provide contextualized practice in listening and speaking skills.

French 8:

This course builds on the foundations established in French 7 and supports students in developing greater independence, accuracy, and confidence in their use of French. Students continue to expand their communicative skills through a range of engaging, real-world contexts that reflect everyday situations and practical language use. Learning takes place through a variety of classroom activities and experiences that emphasize using French as the primary language of communication, while strengthening students' ability to understand and produce spoken and written French. Through exposure to diverse texts, media, and interactive tasks, students learn to describe and compare



people, places, and experiences, express opinions and justify ideas, recount familiar past events, and manage common real-life situations such as ordering in a restaurant, shopping for food, understanding a weather forecast, suggesting activities or locations, and seeking accommodations in French-speaking contexts. By the end of the course, students are increasingly able to interact spontaneously and use French with less support.

French 8 Advanced:

The Grade 8 French course continues to build on the skills learned in Grade 7. Themes studied in Grade 8 are designed around the interests of students and include: food, exploration, transportation, and technology. Authentic sources (francophone magazines, websites, music, movies, and books) are used as the base for all in-class activities. Students develop their French communication skills by participating in class discussions and activities and completing writing, reading, and listening activities. There is a continued focus in Grade 8 on developing oral communication skills, and class instruction and interactions are entirely in French.

Grade 9:

The Grade 9 French course builds on skills learned in our French 7 and 8 programmes. A wealth of new vocabulary and structures are introduced and activities such as oral presentations, discussions and projects are used to stimulate students to use their skills in as natural a way as possible. These include explaining and describing events in the present, past and future; speaking in the hypothetical and making polite requests using the conditional; Students are introduced to a variety of authentic French materials such as French books, music, websites and SRC radio reports, in order to contextualize their learning. Activities and projects are designed to be engaging and meaningful to students while encouraging them to push themselves and take risks with the language. The main grammar text is À la Une 3. In addition to individual reading according to their ability, students will read a selection of abridged novels, articles and short stories.

French 9 Advanced:

The Grade 9 French course builds on skills learned in previous years. A wealth of new vocabulary and structures are introduced and activities such as oral presentations, discussions and projects are used to stimulate students to use their skills in as natural a way as possible. Students are introduced to a variety of authentic French materials such as French books, magazines, websites, radio programs, music and movies in order to contextualize their learning. Activities and projects are designed to be engaging and meaningful to students while encouraging them to push themselves and take risks with the language.



Mathematics

The aim of this program is to make mathematics both engaging and intellectually rewarding, while providing students with the foundational skills necessary for success in future academic endeavors that require a strong mathematical understanding. The courses are carefully structured to align with the Nova Scotia Department of Education's Program of Studies, with additional content designed to deepen and enhance student learning. In the advanced stream, students will delve into more challenging topics to further prepare them for university-level mathematics, and they will have the opportunity to take the AP Pre-Calculus and AP Calculus exams.

Grade 7:

This course provides a holistic view of mathematics, one that integrates the content of mathematics, the processes of mathematical thinking, and the self-concept of the student. Content includes the study of relations, divisibility, exponents, integers, and an introduction to decimals, fractions and percentages. Thinking, understanding, and problem-solving are stressed. Group learning, verbalizing, writing, and sharing are important aspects of this class. Special emphasis is placed on the development of mathematics as a language used in searching for patterns.

Grade 8:

In Grade 8 Mathematics, the emphasis is on problem solving and making connections to real-world contexts beyond the classroom. Students study a wide range of topics, including perfect squares and square roots; a continuation of work with percents, decimals, and fractions from Grade 7; ratios, rates, and proportional reasoning; operations with integers, fractions, and mixed numbers; order of operations; linear relations; relationships among the sides of right triangles; nets of three-dimensional objects; surface area and volume of prisms and cylinders; and methods for representing and evaluating data. Throughout the course there is an emphasis on the importance of developing mathematical skills to be used in other subject areas. A final average of 85% is needed in grade 8 math, as well as the recommendation of the grade 8 math teacher, to enroll in the grade 9 advanced math course.

Grade 9:

This course focuses on building a strong foundation in core mathematical concepts. The course involves an in-depth number sense unit, including integers, rationals, exponents, square roots, and order of operations as well as units covering measurement (including volume and surface area), geometry, solving algebraic equations and inequalities, graphing linear equations, operations on polynomials, and statistical analysis of a data set. Problem solving is an integral part of each of the topics studied. Students will need a scientific calculator for this course.

Grade 9 (Advanced):

This is an accelerated grade nine math course, emphasizing problem solving and mental math. Topics include: classifying and operations with real numbers, measurement, exponents and roots, operations with polynomials, algebra involving linear equations and inequalities, linear (and select non-linear) relations, geometry, introduction to matrices, probability and data management. Students will need a scientific calculator for this course. A final average of 85% is needed in Grade 8 Math, as well as the recommendation of the Grade 8 Math teacher, to enroll in this course.



Music

Grade 7 - Music:

Emphasis is placed on cultivating an understanding and enjoyment of music through music theory study, composition, music history, and music making in various forms. Theory study will include an introduction to music rudiments, terminology, and composition using several different online programs as well as by handwriting. The focus in Grade 7 Music theory is on how to read and compose using staff, ledger lines and several different clefs. Music making can include percussion activities, simple instruments, singing, and the like, and may include songs from many genres that typically tie in with the eras of history under discussion.

Grade 8 – Music:

Emphasis is placed on cultivating a deeper understanding, skill and enjoyment of music through music theory study, composition, music history, and music making in various forms. Theory study will delve further into music rudiments, terminology, and composition using the different online programs as well as by handwriting. The focus in Grade 8 theory is on how to read and compose music using the extensive range of rhythmic possibilities in music. Music making can include percussion activities, simple instruments, singing, and the like, and may include songs from different genres that typically tie in with the eras of history under discussion.

Grade 9 – Music:

Emphasis is divided between a more intensive study of music theory, composition, music history, and music making in various forms. Using different online programs, a solid preparation for further music study will be established. Concepts covered both as reading and in composition include: music terms and symbols, intervals, scales, and transposition. Music making can include percussion activities, simple instruments, singing, and the like, and typically ties in with the eras in history currently being studied. Time is spent covering what factors have allowed their particular music taste to evolve in the way it has, and students explore music that may be outside of their traditional music preferences.

Physical Education

Grades 7, 8 and 9:

Junior High Physical Education classes are structured and instruction-focused to help students develop fundamental skills and apply them in game play while creating a life long appreciation for being active. Students participate in Physical Education seven times over a two-week cycle. The program emphasizes individual skill development, group communication skills, and individual leadership in a group setting. A wide variety of sports, games, and outdoor activities are included throughout the program to provide students with a broad range of experiences. Personal fitness is explored across the year, and students complete fitness assessments to help track their individual progress over time.



Religious Studies

The goal of the Religious Studies Program is to help students understand that they have a spiritual side of being. Acknowledging our historical roots as a Catholic school as well as the religious diversity within our current faculty and student body, the program is meant to awaken the spiritual life, either within or without a specific religious framework. Through the years of study, students will develop their mindfulness and meditative practices, and will see the fundamental beliefs and practices of many world religions. As a Catholic School, we attend key Liturgies at Saint Mary's Cathedral Basilica, and attendance from the school community is expected.

Grade 7:

Religious Studies 7 serves as an introduction to Sacred Heart traditions, including the celebration of the Feast of Mater Admirabilis, the Mission of Sacred Heart Schools, and the Five Goals of Sacred Heart Education and their associated criteria. The course also serves as an introduction to the New Testament. We focus on storytelling, reading skills, active listening, and extracting multiple levels of truth from text. In addition to reading the Bible, we will explore the narratives through the stained glass windows in the school, and through film. Key interpretative lenses will be the literal and metaphorical. In addition to these religious topics, time is consistently devoted to mindfulness and meditative activities, including espacio and journaling.

Grade 8:

This course is a natural follow-up to Religious Studies 7. We read the Book of Revelation, followed by Genesis, to understand the metaphysical bookends of God's universe in the Christian faith. In Genesis, we will thoroughly dissect the nature of the covenant, and the purpose of sacrifice. In addition to these religious topics, time is consistently devoted to mindfulness and meditative activities.

Grade 9:

The purpose of this course is to give students from diverse religious backgrounds an understanding of the basics of the Catholic faith, with a common vocabulary and unified vision of the whole of the Catholic Church. An emphasis is put on the Liturgical Calendar and developing an understanding of traditions and celebrations around this. This course also has students exploring their purpose as members of their communities through the process of writing a personal mission statement. Students are also exposed to ways of positioning science and religion as complementary ways of investigating the universe, and understanding their own human dignity and purpose within the vastness of the cosmos.



Science

The goals of the junior and senior high programmes have been organized around four clusters:

- Scientific attitudes - for the students to develop positive attitudes towards science, respect for the environment, and a commitment to the wise use of resources; an understanding of the nature of science as a human endeavour, and an appreciation of scientific knowledge and processes in a technological society.
- Skills and processes - for the students to develop an understanding of and the ability to use the scientific process skills of observing, classifying, measuring, using numbers, communicating, inferring, predicting, identifying and controlling variables, and interpreting data; skills which include questioning, working in groups, and sharing and establishing effective study processes.
- Thinking ability - for the students to develop a facility in problem-solving through science using creative, rational and critical thinking approaches, and inquisitive-thinking strategies using questioning skills.
- Scientific knowledge - for the students to develop the basic knowledge required to understand the concepts needed in a scientific and technological world and to develop an awareness of the career possibilities in the fields of science and technology.

Grade 7:

The Grade 7 Science course provides a science inquiry and a technological problem-solving emphasis. Skill areas developed are: careful observation, questioning, proposing ideas, hypothesizing, making inferences, designing experiments; gathering, processing and interpreting data; evaluating, explaining and communicating results. These skills are enhanced through the topics: interactions within ecosystems, evolution, earth's processes, pure substances and mixtures, and structures and stability.

Grade 8:

Emphasis is placed on laboratory activities and the development and refinement of analytical skills. The Biology unit includes studies on cell structure, the organism as a set of interrelated systems, and energy relations among organisms and the environment. In Physics, types of electromagnetic radiation, properties of light, optics and eye structure, viscosity of fluids, and the relationships between hydraulics and pneumatics are examined. In a unit focusing on the environment, we look at ocean currents and the impact of climate change.

Grade 9: :

This course focuses on various topics in the life and physical sciences. The life science unit deals with reproduction in terms of cell division, reproduction, genetics, and human development. The physical science topics include: matter, atoms and the periodic table, as well as investigating both static and current electricity, and circuitry. The Earth science unit includes exploration of space. Students continue to apply their knowledge and skills in science through various laboratory activities.



Social Studies

The Social Studies Program throughout junior and senior high is global in nature and educates to a sense of social justice. Its aim is to make students aware of their world: its geography, history, economic, and sociological structures. Students are helped to locate and organize information, communicate orally and in writing, and to develop critical thinking and discussion skills.

Grade 7 Social Studies:

History: Grade 7 explores the concept of "Big History", that our world today is the result of 13.7 billion years of connected events. Students learn about the eight key "threshold moments", when the development of the universe took an unexpected but crucial turn in getting us to where we are today. Aside from the evolution of the universe, special attention will be paid to the development of life on Earth and early humans. Students will use a wide range of sources in their investigations, and thus will develop research and evidence-gathering skills.

Geography: The purpose of this course is to help students better understand their physical surroundings. Within the framework of the five themes of geography, students learn about physical patterns, environment, and resources. Historical and contemporary case studies, Canadian-based whenever possible, are key elements of this course. Geography-skill-building is emphasized with a particular focus on mapping skills.

Grade 8 Social Studies:

History: This course gives an overview of the development of human civilization. Students examine Early Humans and the civilizations of the ancient Egyptians, Mesopotamians, Greeks, and Romans. The role of geography in the shaping of the culture of these areas is emphasized. Students come to a greater understanding of the past and its relevance to today's world.

Geography: This course aims to introduce students to elements of Human Geography. Major themes include population patterns, urban development, economics, migration, and culture. The relationship between Human Geography and our World History is stressed. Contemporary case studies are also examined. Geography skills are built and students become more familiar with the world map.

Grade 9 Social Studies:

This course emphasizes the connectedness of historical events to our current world. Students examine the civilizations of pre-colonial Central and South America and Africa, with a focus on understanding how exploration in the 1500's impacted various cultures and led to what we see in the modern world. The history of Japan and Europe are also in focus as examples of enduring patterns in socio-cultural development. The role of geography in shaping human history and the culture of these areas is emphasized. Students come to a greater understanding of the past and its contribution to their lives today. Current events are discussed for their immediate relevance and historical links so that students can understand the changes that are taking place in our world today.



Technology

The junior high technology program aims to provide students with a comprehensive understanding of technology through both practical skills and conceptual exploration. Throughout the program, students will become proficient in using essential tools like GSuite applications (e.g., Gmail, Docs, Slides, Sheets), improve their keyboarding skills, and learn to navigate various technological systems. They will develop key competencies in organization, communication, collaboration, and problem-solving, all while fostering creativity and innovation through various platforms.

The program emphasizes the importance of responsible digital citizenship and explores the history and evolution of technology, its societal and cultural impacts, and the consequences of technological choices. Students will enhance their research skills, learn to design and evaluate technological solutions, and engage in hands-on activities like programming, web building, graphic design, and sound/video editing. As they progress, students will apply their learning in real-world contexts, connecting with local organizations and professionals in the tech industry, gaining insights into emerging career opportunities.

In addition to these core elements, the program will also emphasize soft skills development such as collaboration, leadership, and communication, with more group projects, peer feedback, and opportunities to present their work. Students will also begin exploring emerging technologies such as AI, blockchain, IoT, and cybersecurity through hands-on projects, ensuring they stay informed about the latest trends and innovations.

By the end of the program, students will have a solid foundation in technological literacy, problem-solving, and critical thinking, preparing them for further study and future careers in an increasingly digital and technology-driven world.

Technology 7:

The aim of this course is for students to develop proficiency in using GSuite applications (e.g., Gmail, Docs, Slides, Sheets) and to build foundational skills in organization, communication, collaboration, and problem-solving through technology. Students will also improve keyboarding skills, foster responsible digital citizenship, and explore tools for creativity and innovation. They will learn to design, evaluate, and articulate technological solutions and gain hands-on experience in the Innovation Lab to enhance their work on tech-related projects.

Technology 8:

This course builds on skills learned in Technology 7. Students will deepen their research skills, learn to operate technological systems, and explore how technology shapes future career opportunities. The course continues to develop proficiency in GSuite applications and keyboarding while reinforcing key concepts in responsible digital citizenship. Students will continue to gain hands-on experience in the Innovation Lab to enhance their work on tech-related projects.

Technology 9:

The aim of this course is to explore technology's role in a global context, from both a societal and technological perspective. Students will build their technological literacy through hands-on activities, problem-solving, and troubleshooting in a variety of contexts. Emphasis is placed on control



technology (e.g., robotics, automation) and media technology (e.g., web design, sound and graphic design). Areas of study include technological literacy, digital citizenship, the history and future trends of technology, technological responsibility, coding, programming, and career exploration in tech. By applying problem-solving techniques to programming, design projects, and technological systems, students will gain a deeper understanding of how technology influences both society and the workforce.

