



**DOMINION  
PREP**

Accelerated Results.  
Extraordinary Opportunities.

# Dominion Prep Course Catalog

## Curriculum Structure

A bisynchronous learning model is a combination of asynchronous and synchronous learning combined in a completely online learning space. In the asynchronous elements, students can participate in anytime, anywhere learning. To supplement the asynchronous learning, students also participate in online, real-time learning with their classmates and teacher. Because the courses have a weekly organization, the asynchronous learning has weekly due dates.

At Dominion Prep, students will engage in three hours of asynchronous learning and two one-hour sessions of synchronous (online) learning each week. Course instructors will share the schedule for the synchronous live sessions at the beginning of each term.

Each term runs 12 weeks. Within that term, students will take a midterm and a cumulative final exam. Exams are a mix of multiple choice and open-ended questions and will be administered during the course live sessions. Students will also complete a course project.

The curriculum is designed using the 5E (engage, explore, explain, elaborate/extend, and evaluate) model. The advanced content emphasizes conceptual understanding and complex and inquiry-based thinking. The curriculum is delivered at an accelerated pace, covering 36 weeks of content in 24 weeks. Course content is aligned to the TEKS and other national standards as applicable.

Grading is standardized for all courses. Each course term grade is based on 100 points divided generally as weekly asynchronous and synchronous participation (22 points\*), midterm exam (20 points), cumulative final exam (40 points) and term project (20 points).

\*Allows for two class participation points to be missed without penalty.

## English Language Arts

**Grade 4 (ELA-4):** In the 4th grade Reading and Language Arts course, students develop social and academic language proficiency levels. Students will use metacognitive skills to develop and deepen comprehension of increasingly complex texts and purposefully apply the writing process to various written tasks. This course covers multiple grade-level texts across genres.

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**Grade 5 (ELA-5):** In the 5th grade Reading and Language Arts course, students continue to develop academic language proficiency levels. Students will use metacognitive skills to develop and deepen comprehension of increasingly complex texts and learn the art of argumentation. This course covers multiple grade-level texts across genres.

**Grade 6 (ELA-6):** Students will focus the first half of the year on how authors tell stories within varying genres of literature. They will study plot patterns, text structure, writing style, and author's purpose. The second half of the year will focus on the theme of Global Issues. Students will present a researched problem, write an argumentative piece, and read a chosen book in a Literature Circle, all of which focus on a chosen Global Issue. Most weeks, students will spend the first half of the week reading model texts and the second half of the week emulating that specific type of writing.

Students will focus the second half of the year mostly on non-fiction reading and writing. The first unit involves researching a real-life problem that affects people on a global scale. In this unit, students will learn how to conduct research online using credible sources while applying strategies to record information and avoid plagiarism. The focus will then shift to argumentative writing where students will write various arguments including a claim, reasoning, evidence, a counterclaim, and a rebuttal. Here, they will also understand how to recognize logical fallacies and rhetorical devices such as ethos, pathos, and logos. Finally, students will end the semester by reading a self-selected book about a global issue where they will use text evidence to analyze character development throughout their novel.

**Grade 7 Writing Skills and Strategies (ELA-7):** In the first term, students will focus on expository writing through mini lessons and the reading and discussion of the novel, *Harbor Me*, and various articles related to the themes and issues in the novel.

In the second term, students will focus on expository writing through a variety of short stories under the overarching theme of *Things Are Not What They Seem*. The short stories, along with TedTalks and articles, will lead up to the reading of *The Giver*.

**Grade 8 Public Speaking and Debate (ELA-8):** Public Speaking and Debate is a course designed to help students engage in both public speaking and in aspects of debate such as argumentation and persuasion. Students will learn to give speeches for different audiences, different purposes, and with various expectations and parameters. Public Speaking and Debate asks students to use a multiplicity of skills such as listening, presenting, persuasion, argumentation, critical thinking, note-taking, research, and cross-examination.

**Grade 9 Introduction to Literature (ELA-9):** The Introduction to Literature course introduces students to multiple literary genres and the power of language to illuminate the complexities of the worlds we inhabit. Students will develop skills with language and employ critical and creative thinking through acts of analysis and interpretation. As students engage rigorous college-preparatory literature selections, they will continue developing skills as writers and oral communicators.

**Grade 10 World Literature (ELA-10):** Students will examine fascinating and significant literature from around the globe, spanning from ancient times to the modern era. The geography, history, culture, and worldview of each work will be explored while literary analysis skills are practiced and continue to be refined. This course offers students the unique opportunity to discover that many themes encountered through literature are struggles of all humanity and are not limited to time or location. Students will think

deeply about their own views and their connection to the world around them through these powerful selections. This is a highly interactive class and includes discussion, vocabulary, projects, and papers. Because of the dialogue nature of this course, a functioning microphone will be required.

**Grade 11 AP Language and Composition (ELA-11):** Per the CollegeBoard Course and Exam Description documentation: “An AP English Language and Composition course cultivates the reading and writing skills that students need for college success and for intellectually responsible civic engagement. The course guides students in becoming curious, critical, and responsive readers of diverse texts and becoming flexible, reflective writers of texts addressed to diverse audiences for diverse purposes. The reading and writing students do in the course should deepen and expand their understanding of how written language functions rhetorically: to communicate writers’ intentions and elicit readers’ responses in particular situations...The AP English Language and Composition course focuses on the development and revision of evidence-based analytic and argumentative writing, the rhetorical analysis of nonfiction texts, and the decisions writers make as they compose and revise. Students evaluate, synthesize, and cite research to support their arguments. Additionally, they read and analyze rhetorical elements and their effects in nonfiction texts—including images as forms of text— from a range of disciplines and historical periods” (11, 7).

**Grade 12 British and English Literature (ELA-12):** The British and English Literature course concludes the high school English sequence and serves as English IV. Students will revisit poetry, drama, and fiction, in addition to non-fiction academic background sources and historical and modern literary criticism, and in doing so, will have the opportunity to engage deeply with texts and authors which represent some of the high water marks of written works in the English language. Though England/Britain remains but a small island geographically, its impact on global culture remains hugely outsize, and in investigating this microsphere of culture, history, and storytelling, students will come to better understand the larger context of our own time and space. And in reading, analysis, discussion, interpretation, and creative response, students will build crucial collegiate, post-collegiate, and real-world skills of critical and creative thinking, and continue to hone their confidence and abilities at speaking and writing their ideas into the world.

### Mathematics

**Grade 4 (M-4):** The focus of this course is to build on prior knowledge and gain an understanding of how to read, write, and solve equations with whole numbers, fractions, or decimals; apply key concepts and vocabulary terms to solve problems; use critical thinking to understanding how to solve problems; and expand your ability to use number sense and operations to solve word problems and real-world situations.

**Grade 5 (M-5):** The focus of this course is to build on prior knowledge and gain an understanding of how to apply number properties to a variety of numerical expressions. Students will deepen their abilities to multiply and divide whole numbers, decimals, and fractions. They will gain both conceptual and practical understanding of advanced mathematical skills.

**Grade 6 (M-6):** The primary topics in Grade 7 are number and operations; proportionality; expressions, equations, and relationships; and measurement and data. Students use concepts, algorithms, and properties of rational numbers to explore mathematical relationships and to describe relationships.

**Grade 7 Introduction to Algebra (M-7):** Grade 7 Introduction to Algebra is a course designed to prepare students for Algebra I. Semester 1 of this course focuses on reviewing important foundations for Algebra such as operations with fractions and decimals, percents, proportions, integers, order of operations, and algebraic thinking. In addition, this course focuses heavily on helping students have a strong understanding of the relationship between rational and irrational numbers, to include exponents, radicals, and scientific notation. Semester 2 also focuses on understanding the concept of slope.

**Grade 8 Algebra I (M-8):** The primary topics in Grade 8 Algebra 1 are numbers and operations; linear equations; linear inequalities; functions; graphing functions; solving linear systems; polynomial operations; quadratic functions; and exponential functions. Students will use concepts, formulas, and operations to work with unknown variables and make connections to everyday life.

**Grade 9 Geometry (M-9):** The focus of this course is to build on prior knowledge and gain an understanding of how to read, write, and solve problems about triangles and properties, bisectors, bilateral, and height in a triangle, Langley triangles; right triangle, Pythagorean theorem, polygons, and their properties, quadrilaterals and their properties, square area; apply key concepts and vocabulary terms to solve problems; use critical thinking to understanding how to solve problems, and expand your ability to use these concepts to solve word problems and real-world situations.

**Grade 10 Algebra II (M-10):** Algebra II extends the knowledge students have developed about algebraic concepts. In Algebra I, students explored linear, quadratic, and exponential functions. Algebra II further develops key mathematical ideas introduced in Algebra I by extending techniques with studies of new function families including: absolute value, polynomial, radical, rational, and logarithmic functions.

**Grade 11 Pre-Calculus and Trigonometry (M-11):** Pre-Calculus includes previous study of algebra, geometry, and mathematical functions into a preparatory course for calculus. The course focuses on mastery of critical skills and exposure to new skills necessary for success in subsequent math courses. Throughout the course, Texas Essential Knowledge and Skills (TEKS) are taught and reinforced as the student learns how to apply the concepts in real life situations. Topics include fundamental concepts of Algebra, functions and graphs, polynomials and rational functions, sequences and series, exponential and logarithmic functions, trigonometric functions, analytic trigonometry, topics in trigonometry, systems of equations and inequalities, matrices and determinants, conic sections and analytic geometry, sequences, induction, probability, and an introduction to Calculus.

**Grade 12 Calculus (M-12):** This course covers the fundamental concepts of single variable calculus and their applications. Topics in this course are functions and graphing, limits and continuity, derivatives, derivative applications, integrals, applications of integration, and integration by substitution. Concepts of differential and integral calculus as applied to trigonometric, inverse trigonometric, and transcendental functions are included.

### Science

**Grade 4 (S-4):** Students will learn about how scientists observe, hypothesize, experiment, collect, record, and analyze data to support their ideas and claims. Students will begin with physical science this semester by investigating matter and the measurable physical properties of matter, energy, force, and motion. The students will also learn about soil and natural resources to lead into the Earth science concepts next semester.

**Grade 5 (S-5):** The first semester is broken up into three units. In Unit 1, Scientific Investigations and Reasoning, students will learn fundamental principles of science and the practice of being scientists by observing, hypothesizing, developing experiments, collecting, recording, analyzing data to support their ideas and claims, and sharing their conclusions with peers. In Unit 2, Matter and Mixture, students will begin with physical science and learn about matter and mixtures. In Unit 3, Force, Motion, and Energy, students will continue with physical science and learn about the principles of force, motion, and energy and develop their own scientific investigation.

The second semester is broken up into two units. In Unit 4, Earth and Space, students will learn about Earth's changes, weather and climate, the water cycle, and solar system. In Unit 5, Life Science, students will learn about the ecosystem, food webs, fossils, structure and function, and traits and behaviors.

**Grade 6 (S-6):** Students will learn about different types of experiments and how to complete a lab report including taking data and observation to support their claim. As the students explore forces, matter, energy, and our resources, they will discover why these are important to current scientists and our world. The students will also learn about seasons, tides, ecosystems, and how these factor into our world.

**Grade 7 Earth Science, Geology, and Astronomy (S-7):** 7th grade science is the study of biology, genetics, earth science, structure and function of living things, astronomy, and scientific investigations. Students will be expected to use critical thinking in designing activities based on knowledge learned and use writing skills to convey their knowledge.

**Grade 8 Biology (S-8):** Biology is the study of living things and their environment. It explores the interactions between cells in the body, organisms with each other, and organisms with their environment. Themes that will be covered in this course include scientific skills, biochemistry, cellular processes, genetics, evolution, classification of organisms, plant and human body systems, and ecology. The course includes laboratory experiments and experiences designed to reinforce course content and allow the student to apply new knowledge. Students are expected to design and implement investigations as well as evaluating and analyzing data from investigations. Students will become skilled in interpreting diagrams, tables, and graphs as well as scientific texts..

**Grade 9 Physics I (S-9):** Physics is the study of the physical universe, from the very large to the very small. This course will look at matter and energy and interactions. This study involves the motion of objects and the laws that govern the interactions between objects and systems.

**Grade 10 Chemistry (S-10):** This is a college preparatory course designed to provide a lab approach to the study of matter with an emphasis on problem solving and mathematical applications. Students will focus on parts of the atom, isotopes, ions and atomic mass, concept of the mole, molar conversions, empirical and molecular formula, electromagnetic spectrum and electron behavior, percent composition, bond types, naming and formulas, visual representation of electrons in individual atoms and compounds including molecular geometry.

**Grade 11 Genetics (S-11):** Throughout history, we have been fascinated with the study of inheritance. From royal families wanting to preserve their royal lines to early humans selectively breeding their wolves to be the most loyal. This is an introductory course on the study of inheritance, which is better known as genetics. The study of genetics began with a monk in the 1800s and now results in complicated gene engineering with the hopes of curing cancer. You will learn everything in between those two. The first

semester will be a review of basic genetic practices, such as the structure and function of DNA and types of inheritance. The spring semester will be more advanced styles of inheritance and a study on biotechnology.

**Grade 12 Physics II (S-12):** Physics is the study of the physical universe, from the very large to the very small. While the first course in Newtonian Physics focuses on those large-scale objects, this course will look at matter on the small scale and energy in multiple forms. This study also involves some recent advances in the field.

### Social Studies

**Grade 4 Social Studies Concepts (SS-4):** Students will build a solid foundation in the skills necessary to understand and interpret events in our world. Students will understand the interdependence of history, geography, economics, government, citizenship, culture, science, technology, and social studies skills. Semester one of this course will focus on the strands of history, geography, economics, government, and citizenship. Skills such as map reading, identifying appropriate resources, and conducting research will be integrated into the weekly content.

**Grade 5 World Geography (SS-5):** Grade 5 Social Studies will focus on World Geography. The goal of this course will be to explore aspects of physical geography, as well as concepts like longitude and latitude, the themes of geography, and careers in geography. In addition, this course will explore the history of navigation and progression of tools used for navigation such as the map and the compass. This course will also explore the physical geography of each of the seven continents. Semester 1 will focus on North America and South America, while semester 2 will focus on Europe, Asia, Africa, Australia, and Antarctica.

**Grade 6 Human Geography and World Cultures (SS-6):** Students study people, places, and societies from around the world. Students will be able to describe how individuals and groups influenced historical and contemporary events. Students will understand different government systems and will be able to categorize them under limited and unlimited forms of government. Students will be able to identify and compare elements of culture such as art, government, and religion. Students will explain how culture impacts perspective on different events, and will articulate the tension between exploration and tradition.

**Grade 7 World History I (SS-7):** The goal of this course is to explore World History from ancient times to the late 1400's. Throughout this course, we will explore major ancient civilizations across the world. Topics to be covered include characteristics of a civilization, what types of scholars study ancient civilizations, reasons civilizations rise and fall, geographic factors needed to build a civilization, and the contributions of individual cultures from ancient history.

**Grade 8 World History II (SS-8):** Modern World History is a survey of the history of humankind since the 1400s CE. Major emphasis is reserved for the study of significant people, events, and issues from the height of local empires in the 1400s to the globalized world of today. Traditional historical points of reference in pre-modern and modern world history are identified as students analyze important events and issues in western civilization as well as in civilizations in other parts of the world. Students evaluate the causes and effects of European exploration and the consequences it had for both the Eastern and

Western Hemispheres and the unique characteristics of cultures that existed around the world prior to European exploration. Students will study how industrialization grew and changed everyday lives and a demand for resources led some nations to expand their empires across the continents.

**Grade 9 America in the World and Global Impact I (SS-9):** US History 1492 - 1898 is a survey course and the first of a two year study in which students examine the history of the United States within the framework of America in the world. Grade 9 begins with the age of European exploration (1491) and continues through the Spanish American War and the paradox of American imperialism of the late 19th century. Grade 10 begins in 1900 at the height of the American Gilded Age and ends with events of the 21st century.

**Grade 10 America in the World and Global Impact II (SS-10):** US History 1900 - Present is the second of a two year study in which students examine the history of the United States within the framework of America in the world. Grade 9 begins with the age of European exploration (1491) and continues through the Spanish-American War and the paradox of American imperialism of the late 19th century. Grade 10 begins with looking at events in the late 1800's and how those events influence the 21st century.

After studying world history in grades 7 & 8 and learning about major world events, students will explore how United States history fits into the broader context of global interactions 1900 - the present by investigating America's actions in key international historical events. The course has been designed to help students make connections between historical developments in different times and places. Students will apply historical thinking skills (eg: chronology, context, causation, comparison, and change and continuity over time) and use a variety of primary and secondary sources to understand and interpret the past, while exploring multiple points of view, and developing historical arguments based on specific and relevant evidence.

**Grade 11 Economics I and II (SS-11):** This two-semester economics course is a study of how individuals, businesses, and governments make decisions about the use of scarce resources in a world of unlimited wants and needs.

In semester one, the course will focus on microeconomics, which is the study of single factors and the effects of individual decisions. During this semester, we will focus on topics, such as market structure, supply and demand, cost, production and revenue, among others. In semester two, the course will focus on macroeconomics, which is the study of the part of economics concerned with large-scale or general economic factors, such as interest rates and national productivity.

### Electives: Technology

**Grade 4 Beginning Computer Programming and Typing (T-4):** This course is a 12-week course that blends typing and beginning computer programming instruction by simultaneously learning typing basics and computer programming with the goal of gathering information, solving problems, and communicating knowledge. Students will learn how to acquire the skills necessary to use computers as an integrated learning tool.

**Grade 5 Computer Programming II (T-5):** This course is currently in development.

**Grade 6 Computer Coding III (T-6):** This course is currently in development.

**Grade 7 Computer Coding IV (T-7):** This course is currently in development.

### Electives: Social Studies

**Grade 7 Political Science I: Government and State History (R-7):** The purpose of this course is to introduce students to federal, state and local governments and begin building a foundation for understanding the basic democratic values of our state and nation.

**Grade 8 Guns, Germs, and Steel (R-8A):** Guns, Germs, and Steel is a course that explores the concept of geographic luck. The course is based on the book and the documentary Guns, Germs, and Steel by Jared Diamond. The course will explore how geographic factors and natural resources affected the way different cultures advanced and developed technologies. It will also explore the factors that Jared Diamond argues helped some cultures conquer other cultures.

**Grade 9/10 European History (E-8D):** European History is a 12-week elective course that takes a deep look at a specific period in European History. This course specifically focuses on the Renaissance from the 14th century to the 17th century in Europe. This was a period of “rebirth” following the Medieval period, with a focus on culture, art, and philosophical ideas. This course looks at how the Medieval period influenced the Renaissance. In addition, this course explores the art, literature, architecture, ideas, and great thinkers of the Renaissance period.

**Grade 9/10 East Asian History (E-9B):** This course is a study of the histories of China, Korea, Vietnam, and Japan. The course focuses on the dynasties that formed this region (beginning with the Shang Dynasty) and the impact of these regimes on the region as we know it today. We will explore the cultural, social, political, philosophical, religious, and linguistic impact of China on the other countries in the region, as well as the ethnically distinct aspects of each country.

**Grade 9/10 West Asian History (E-9C):** This course is currently in development.

**Grade 9/10 African History (E-10A):** This course will examine the history, literature, and culture of ancient Egypt and its peoples, from the origins of Egyptian civilization to the culture’s eventual decline under the dominance of foreign powers.

**Grade 9/10 Latin American History (E-10B):** Latin American History is a study of the development of Latin America from colonization to the present day. It is a critical study of the human experience through concepts that broaden our understanding of the cause and effect progression of social, political, economic, and cultural events. Though there is a chronological march through history, the use of a conceptual framework provides a level of depth and complexity for diving deeper into the WHY behind how things developed as they did in Latin America and the impact on current day affairs. Students will start with a basic understanding of WHAT and WHERE Latin America is then trace its development across time through the concepts of conflict, change, and continuity –from European conquests to independence movements through Latin America’s ongoing struggle during the 20th and 21st centuries to establish stable nations, with a major emphasis on the role the United States played in shaping its evolution.

**Grade 12 Political Science II: Government, Corporate, and Social (R-12B):** Political science is the study of political institutions and their behavior. In Political Science 1, students learned about the detailed workings of the American system of government. In Political Science 2, students review the American system and compare it to other government systems around the world. In this course, students will examine political philosophy and organization at the individual, group, and institutional levels in the



United States and other countries. By the end of the course, students will be able to use academic vocabulary in the area of Political Science to discuss how power transfers between local, national, and international control. Students will explore topics relating to the main areas of political science as outlined by most universities: comparative politics, international relations, political theory and political law and public policy. As a result of this course, students will better understand what it means for them to participate in politics as a citizen of their country and their world.

**Grade 12 The Law: Criminal, Civil, and Business (SS-12):** The purpose of this course is to introduce the learner to a broad overview of "The Law," specifically, the history of our laws in the United states, our legal processes and systems.

### Electives: Leadership

**Grade 7 How to Win Friends and Influence People (E-7A):** Throughout this course, we will explore the first and one of the most popular self-help books of all time. Each week we will read about Dale Carnegie's principles to deal and get along with people and in turn make your own life more rewarding. We will learn how to make friends, influence people, make good first impressions, important social and networking skills, improve speaking, and be better equipped to handle anything life throws at you. Each week we will have two live sessions to discuss everything we have read so you can hear others' opinions on the book and the advice presented. Hopefully you leave this course more confident and prepared to win friends and influence people like Dale Carnegie intended when he wrote the book at the beginning of the 20th century.

**Grade 11 Organizational Behavior: Function and Leadership (R-11B):** In this course, you will learn about the basics of organizational systems and structures, and how leaders work best to manage behavior and change within those organizations.

### Electives: Critical Thinking

**Grade 9 Think Like Spock Thinks I: Decision Science (R-9A):** In this course, students will explore hands-on, practical strategies to support their approach to problem-solving and further develop critical thinking skills. Students will be expected to apply strategies including but not limited to, prioritization matrices, problem analyses, and decision trees.

**Grade 9 Think Like da Vinci Thinks: Creative Science and Senses (R-9B):** The course materials and applications, seek to instill the seven da vincian principles of: curiosità; dimostrazione; sensazione; sfumato; arte/scienza; corporalità; and connessione. Da Vinci believed the constant exploring and testing knowledge of new topics is vital to nurturing a curious mind. Therefore, this course will provide students with exposure to a wide array of topics; through which they apply learned practical strategies to cultivate the seven principles.

**Grade 10 Think Like Others Think: Emotional Decisions and Group Dynamics (R-10A):** In this course, you will learn about how your group affiliations influence not only who you spend time with, but also how you make decisions and justify the decisions that you make. This course will help you to understand those influences and how you can be more in control of them throughout your life.

**Grade 12 Advanced Decision Making (E-12A):** This course focuses will employ an integrated perspective toward a deeper understanding of decision sciences. Historically, decision sciences have primarily focused on patterns and models used in business and economics to inform individual and group-level decision-making. However, twenty-first-century researchers have increasingly brought attention to the complex nature of today's problems, arguing for integrated perspectives that seek to recognize the role of social systems, belief frameworks, and power structures in all levels of decision-making. Today's unprecedented problems are complex and therefore require complex decision-making processes.

Thus, this course recognizes decision-making as always oriented toward problem-solving. Embracing this perspective, we will study humanity's decisions while utilizing Spock's intergalactic perspective to frame and provide illustrations for the intricacies of decision-making across planets, species, and mental frameworks.

### Electives: Art

**Art 8 Design I: Drawing, Painting, Sculpture, and 3D Printing (R-8C):** This Design 1 course will explore different genres, mediums, techniques and artists in the art world. Semester 1 will focus primarily on drawing and painting. Students will learn new materials to create, new ways to express themselves, as well as new artists demonstrating these new ideas. They will develop their artistic skills and knowledge in a variety of areas. Semester 2 will focus primarily on sculpture and 3D printing. Students will learn new materials to create, new ways to express themselves, as well as new artists demonstrating these new ideas. They will develop their artistic skills and knowledge in a variety of areas.

**Art 9 Design II: Function, Perspective, and Acceptance (R-9A):** This Design 2 course will explore different careers in the art world. Students will have the chance to learn about a number of different career paths open to them in the arts. They will also learn about specific artists within each of the careers, how they do what they do, what each career entails and different examples from well known people in each field.

### Electives: Health and Wellness

**Grade 7 Managing Myself (E-7B):** "Managing Myself" is a one semester course that focuses on skills to help you be successful in school. The skills explored in this course will focus on topics such as organization, time management, collaboration, communication, and goal-setting.

**Grade 8 Health and Lifestyle (R-8B):** The purpose of this course is to provide students with the knowledge and skills to make healthy lifestyle decisions. The major themes of this course are our body and its health, nutrition and exercise, drugs and alcohol, safe sexual activity, emotional and mental health, injury prevention and safety, community and environmental health, and daily life skills.

### Electives: Business

**Grade 11 Manufacturing, Production, and Distribution (R-11A):** This one-semester manufacturing, production, and distribution course is a study of the foundational theories and concepts of manufacturing, production, distribution and the supply chain process and how they are applied to industries to increase organizational growth through customer satisfaction and the development of quality products.

**Grade 12 Marketing, Sales, and Product Management (R-12A):** This one-semester marketing, sales, and product management course is a study of the foundational theories and concepts of marketing, and how they are applied to the business and consumer landscape to increase organizational growth through customer satisfaction and the ethical development, promotion, and sales of products and services, throughout their life-cycle.

### Electives: Cinema and Society

**Cinema and Society I (E-4A):** This course explores the role of stereotypes in a variety of films. Students will compare and contrast character development and portrayal across films such as *West Side Story*, *Remember the Titans*, and *Annie Get Your Gun*. All films covered in this course are rated G or PG.

**Cinema and Society II (E-5A):** In this course students learn about moral dilemmas in animated films and relate them to real world situations. They will also learn about literary elements in these films and how they support the storyline of the film. All films covered in this course are rated G or PG, including *Shrek*, *Coco*, and *Zootopia*.

**Cinema and Society III (E-6A):** This course explores the ideas of conflicts in film, including conflict with self, conflict with others, conflict with the environment, and conflict with the supernatural. The films covered in this course include *Forrest Gump*, *The Truman Show*, and *Gremlins*. All films in this course are rated G, PG, or PG-13.

**Cinema and Society IV (R-10B):** In this course, students will explore and analyze a variety of leadership styles and issues through the lens of characters, events, and conflicts (both historical and fictional) in nine different films. All films are rated PG, PG-13, R, or Not Rated, including *12 Angry Men*, *The Iron Lady*, and *Invictus*.

**Cinema and Society V (E-11C):** This course explores various family dynamics and relationships within a family as depicted in film. The films covered in this course include *Father of the Bride*, *Blended*, and *Finding Nemo*. All films are rated G, PG, PG-13, or R.