BIG IDEAS BY GRADE

nvsd

KINDERGARTEN

LANGUAGE ARTS	Language and story can be a source of creativity and joy	Stories and other texts help us learn about ourselves and our families	Stories and other texts can be shared through pictures and words.	Everyone has a unique story to share.	Through listening and speaking, we connect with others and share our world.	Playing with language helps us discover how language works.	Curiosity and wonder lead us to new discoveries about ourselves and the world around us.
MATH	Numbers represent quantities that can be decomposed into smaller parts.	One-to-one correspondence and a sense of 5 and 10 are essential for fluency with numbers.	Repeating elements in patterns can be identified.	Objects have attributes that can be described, measured, and compared.	Familiar events can be described as likely or unlikely and compared.	
SOCIAL STUDIES	Our communities are diverse and made of individuals who have a lot in common.	Stories and traditions about ourselves and our families reflect who we are and where we are from.	Rights, roles, and responsibilities shape our identity and help us build healthy relationships with others.			
SCIENCE	Plants and animals have observable features.	Humans interact with matter every day through familiar materials.	The motion of objects depends on their properties.	Daily and seasonal changes affect all living things.		
ARTS ED	People create art to express who they are as individuals and community.	Engagement in the arts creates opportunities for inquiry through purposeful play.	Dance, drama, music and visual arts express meaning in unique ways.	People connect to others and share ideas through the arts.		
PHYSICAL AND HEALTH ED	Daily physical activity and helps us develop movement skills and physical literacy, and is an important part of healthy living.	Learning about ourselves and others helps us develop a positive attitude and caring behaviours, which helps us build healthy relationships.	Knowing about our bodies and making healthy choices helps us look after ourselves.	Good health comprises physical, mental, and emotional well-being.		
ADST	Design grows out of natural curiosity.	Skills can be developed through play.	Technologies are tools that extend human capabilities.			
CAREER ED	Confidence develops through the process of self-discovery.	Strong communities are the result of being connected to family and community and working together towards common goals.	Effective collaboration relies on clear, respectful communication.	Everything we learn helps us develop skills.	Communities include many different roles requiring many different skills.	Learning is a lifelong enterprise.

BIG IDEAS BY GRADE

GRADE ONE

LANGUAGE ARTS	Language and story can be a source of creativity and joy	Stories and other texts help us learn about ourselves and our families	Stories and other texts can be shared through pictures and words.	Everyone has a unique story to share.	Through listening and speaking, we connect with others and share our world.	Playing with language helps us discover how language works.	Curiosity and wonder lead us to new discoveries about ourselves and the world around us.
MATH	Numbers to 20 represent quantities that can be decomposed into 10s and 1s.	Addition and subtraction with numbers to 10 can be modelled concretely, pictorially, and symbolically to develop computational fluency.	Repeating elements in patterns can be identified.	Objects and shapes have attributes that can be described, measured, and compared.	Concrete graphs help us to compare and interpret data and show one-to-one correspondence.
SOCIAL STUDIES	We shape the local environment and the local environment shapes who we are and how we live.	Our rights, responsibilities are important for building strong communities.	Healthy communities recognize and respect the diversity of individuals and care for the local environment.
SCIENCE	Living things have features and behaviours that help them survive in their environment.	Matter is useful because of its properties.	Light and sound can be produced and their properties can be changed.	Observable patterns and cycles occur in the local sky and landscape.
ARTS ED	People create art to express who they are as individuals and community.	Engagement in the arts creates opportunities for inquiry through purposeful play.	Dance, drama, music and visual arts express meaning in unique ways.	People connect to others and share ideas through the arts.
PHYSICAL AND HEALTH ED	Daily physical activity and helps us develop movement skills and physical literacy, and is an important part of healthy living.	Learning about ourselves and others helps us develop a positive attitude and caring behaviours, which helps us build healthy relationships.	Knowing about our bodies and making healthy choices helps us look after ourselves.	Good health comprises physical, mental, and emotional well-being.
ADST	Design grows out of natural curiosity.	Skills can be developed through play.	Technologies are tools that extend human capabilities.
CAREER ED	Confidence develops through the process of self-discovery.	Strong communities are the result of being connected to family and community and working together towards common goals.	Effective collaboration relies on clear, respectful communication.	Everything we learn helps us develop skills.	Communities include many different roles requiring many different skills.	Learning is a lifelong enterprise.

JULY 2017

BIG IDEAS BY GRADE

GRADE TWO

LANGUAGE ARTS	Language and story can be a source of creativity and joy	Stories and other texts help us learn about ourselves and our families	Everyone has a unique story to share.	Through listening and speaking, we connect with others and share our world.	Playing with language helps us discover how language works.	Curiosity and wonder lead us to new discoveries about ourselves and the world around us.
MATH	Numbers to 100 represent quantities that can be decomposed into 10s and 1s.	Development of computational fluency in addition and subtraction with numbers to 100 requires an understanding of place value.	The regular change in increasing patterns can be identified and used to make generalizations.	Objects and shapes have attributes that can be described, measured, and compared.	Concrete items can be represented, compared, and interpreted pictorially in graphs.	
SOCIAL STUDIES	Local actions have global consequences and global actions have local consequences.		Canada is made up of many diverse regions and communities.		Individuals have rights and responsibilities as global citizens.	
SCIENCE	Living things have life cycles adapted to their environment.	Materials can be changed through physical and chemical processes.		Forces influence the motion of an object.	Water is essential to all living things, and it cycles through the environment.	
ARTS ED	Creative expression develops our unique identity and voice.	Inquiry through the arts creates opportunities for risk taking.		Dance, drama, music and visual arts are each unique languages for creating and communicating.	People connect to the hearts and minds others in a variety of places and times through the arts.	
PHYSICAL AND HEALTH ED	Daily participation in physical activity at moderate to vigorous intensity levels benefits all aspects of our well-being.	Learning how to participate and move our bodies in different physical activities helps us develop physical literacy.	Adopting healthy personal practices and safety strategies protects ourselves and others.	Having good communication skills and managing our emotions enables us to develop and maintain healthy relationships	Our physical, emotional, and mental health are interconnected.	
ADST	Design grows out of natural curiosity.		Skills can be developed through play.		Technologies are tools that extend human capabilities.	
CAREER ED	Confidence develops through the process of self-discovery.	Strong communities are the result of being connected to family and community and working together towards common goals.	Effective collaboration relies on clear, respectful communication.	Everything we learn helps us develop skills.	Communities include many different roles requiring many different skills.	Learning is a lifelong enterprise.

BIG IDEAS BY GRADE

GRADE THREE

LANGUAGE ARTS	Language and story can be a source of creativity and joy	Stories and other texts help us learn about ourselves and our families	Stories can be understood from different perspectives.	Using language in creative and playful ways helps us understand how language works.	Curiosity and wonder lead us to new discoveries about ourselves and the world around us.
MATH	Fractions are a type of number that can represent quantities.	Development of computational fluency in addition and subtraction, multiplication, and division of whole numbers requires flexible decomposing and composing.	Regular increases and decreases in patterns can be identified and used to make generalizations.	Standard units are used to describe, measure, and compare attributes of objects' shapes.	The likelihood of possible outcomes can be examined, compared, and interpreted.
SOCIAL STUDIES	Learning about indigenous peoples nurtures multicultural awareness and respect for diversity.	People from diverse cultures and societies share some common experiences and aspects of life.		Indigenous knowledge is passed down through oral history, traditions, and collective memory.	Indigenous societies throughout the world value the well-being of the self, the land, spirits, and ancestors.
SCIENCE	Living things are diverse, can be grouped, and interact in their ecosystems.	All matter is made of particles.		Thermal energy can be produced and transferred.	Wind, water, and ice change the shape of the land.
ARTS ED	The mind and body work together when creating works of art.	Creative experiences involve an interplay between exploration, inquiry, and purposeful choice.		Dance, drama, music and visual arts are each unique languages for creating and communicating.	The arts connect our experiences to the experiences of others.
PHYSICAL AND HEALTH ED	Daily participation in physical activity at moderate to vigorous intensity levels benefits all aspects of our well-being.	Movement skills and strategies help us learn how to participate in different types of physical activity.	Adopting healthy personal practices and safety strategies protects ourselves and others.	Having good communication skills and managing our emotions enables us to develop and maintain healthy relationships	Our physical, emotional, and mental health are interconnected.
ADST	Design grows out of natural curiosity.		Skills can be developed through play.		Technologies are tools that extend human capabilities.
CAREER ED	Confidence develops through the process of self-discovery.	Strong communities are the result of being connected to family and community and working together towards common goals.	Effective collaboration relies on clear, respectful communication.	Everything we learn helps us develop skills.	Communities include many different roles requiring many different skills.	Learning is a lifelong enterprise.

BIG IDEAS BY GRADE

GRADE FOUR

LANGUAGE ARTS	Language and text can be a source of creativity and joy	Exploring stories and other texts help us understand ourselves and make connections to others and to the world.	Texts can be understood from different perspectives.	Using language in creative and playful ways helps us understand how language works.	Questioning what we hear, read, and view contributes to our ability to be educated and engaged citizens.
MATH	Fractions and decimals are types of numbers that can represent quantities.	Development of computational fluency and multiplicative thinking requires analysis of patterns and relations in multiplication and division.	Regular changes in patterns can be identified and represented using tools and tables.	Polygons are closed shapes with similar attributes that can be described, measured, and compared.	Analysis and interpreting experiments in data probability develops an understanding of chance.
SOCIAL STUDIES	The pursuit of valuable natural resources has played a key role in changing the land, people, and communities of Canada.	Interactions between First Peoples and Europeans lead to conflict and cooperation, which continues to shape Canada's identity.	Demographic changes in North America created shifts in economic and political power.	British Columbia followed a unique path in becoming part of Canada.	
SCIENCE	All living things sense and respond to their environment.	Matter has mass, takes up space, and can change phase.	Energy can be transformed.	The motions of Earth and the moon cause observable patterns that affect living and non-living systems.	
ARTS ED	Creative expression is a means to explore and share one's identity within a community.	Artists experiment in a variety of ways to discover new possibilities	Dance, drama, music and visual arts are each unique languages for creating and communicating.	Exploring works of art exposes us to diverse values, knowledge, and perspectives.	
PHYSICAL AND HEALTH ED	Daily participation in physical activity at moderate to vigorous intensity levels benefits all aspects of our well-being.	Knowing what we enjoy doing and knowing about our opportunities to participate in those activities helps us develop an active lifestyle.	Understanding ourselves and the various aspects of health helps us develop a balanced lifestyle.	Personal choices and social and environmental factors influence our health and well-being.	Developing healthy relationships helps us feel connected, supported, and valued.
ADST	Design can be improved with prototyping and testing.		Skills are developed through practice, effort and action.		The choice of technology and tools depends on the task.
CAREER ED	Public identity is influenced by personal choices and decisions.	Exploring our strengths and abilities can help us identify our goals.	Leadership requires listening to and respecting the ideas of others.	Families and community relationships can be a source of support and guidance when solving problems and making decisions.	Good learning and work habits contribute to short and long term personal and career success.

BIG IDEAS BY GRADE

GRADE FIVE

LANGUAGE ARTS	Language and text can be a source of creativity and joy	Exploring stories and other texts help us understand ourselves and make connections to others and to the world.	Texts can be understood from different perspectives.	Using language in creative and playful ways helps us understand how language works.	Questioning what we hear, read, and view contributes to our ability to be educated and engaged citizens.
MATH	Numbers describe quantities that can be represented by equivalent fractions.	Computational fluency and flexibility with numbers extend to operations with larger (multi-digit) numbers.	Identified regularities in number patterns can be expressed in tables.	Closed shapes have area and perimeter that can be described, measured, and compared.	Data represented in graphs can be used to show many-to-one correspondence.
SOCIAL STUDIES	Canada's policies and treatment of minority peoples have negative and positive legacies.	Natural resources continue to shape the economy and identity of different regions of Canada.	Immigration and multiculturalism continue to shape Canadian society and identity.	Canadian institutions and government reflect the challenge of our regional diversity.	
SCIENCE	Multicellular organisms have organ systems that enable them to survive and interact within the environment.	Solutions are homogeneous.	Machines are devices that transfer force and energy.	Earth materials change as they move through the rock cycle and can be used as natural resources.	
ARTS ED	Engaging in creative expression and experiences expands people's sense of identity and belonging.	Artists experiment in a variety of ways to discover new possibilities and perspectives.	Dance, drama, music and visual arts are each unique languages for creating and communicating.	Works of art influence and are influenced by the world around us.	
PHYSICAL AND HEALTH ED	Daily physical activity enables us to practice skillful movement and helps us develop personal fitness.	Knowing what we enjoy doing and knowing about our opportunities to participate in those activities helps us develop an active lifestyle.	Understanding ourselves and the various aspects of health helps us develop a balanced lifestyle.	Personal choices and social and environmental factors influence our health and well-being.	Developing healthy relationships helps us feel connected, supported, and valued.
ADST	Design can be improved with prototyping and testing.	Skills are developed through practice, effort and action.	The choice of technology and tools depends on the task.		
CAREER ED	Public identity is influenced by personal choices and decisions.	Exploring our strengths and abilities can help us identify our goals.	Leadership requires listening to and respecting the ideas of others.	Families and community relationships can be a source of support and guidance when solving problems and making decisions.	Good learning and work habits contribute to short and long term personal and career success.
CORE FRENCH	Listening and viewing with intent helps us acquire French.	Both verbal and non-verbal cues contribute meaning in language.	Reading helps us make connections to what we have already learned through oral language.	With basic French, we can describe ourselves and our interests.	Reciprocal communication is possible in French using simple, high frequency words and patterns.	Each culture has traditions and ways of celebrating.

BIG IDEAS BY GRADE

GRADE SIX

LANGUAGE ARTS	Language and text can be a source of creativity and joy	Exploring stories and other texts help us understand ourselves and make connections to others and to the world.	Exploring and sharing multiple perspectives extends our thinking.	Developing our understanding of how language works allows us to use it purposefully.	Questioning what we hear, read, and view contributes to our ability to be educated and engaged citizens.
MATH	Mixed numbers and decimal numbers represent quantities that can be decomposed into parts and wholes.	Computational fluency and flexibility with numbers extend to operations with whole numbers and decimals.	Linear relations can be identified and represented using expressions with variables and line graphs and can be used to form generalizations.	Properties of objects and shapes can be described, measured, and compared using volume, perimeter and area.	Data from the results of an experiment can be used to predict the theoretical probability of an event and to compare and interpret.
SOCIAL STUDIES	Economic self-interest can be a significant cause of conflict among peoples and governments.	Complex global problems require international cooperation to make difficult choices for the future.	Systems of government vary in their respect for human rights and freedoms.	Media sources can both positively and negatively affect our understanding of important events and issues.	
SCIENCE	Multicellular organisms rely on internal systems to survive, reproduce, and interact with their environment.	Everyday materials are often mixtures.	Newton's three laws of motion describe the relationship between force and motion.	The solar system is part of the Milky Way, which is one of billions of galaxies.	
ARTS ED	Engaging in creative expression and experiences expands people's sense of identity and community.	Artistic expressions differ across time and place.	Dance, drama, music and visual arts are each unique languages for creating and communicating.	Experiencing art is a means to develop empathy for others' perspectives and experiences.	
PHYSICAL AND HEALTH ED	Daily physical activity enables us to practice skillful movement and helps us develop personal fitness.	Physical literacy and fitness contribute to our success in and enjoyment of physical activity.	We experience many changes in our lives that influence how we see ourselves and others.	Healthy choices influence our physical, emotional and mental well-being.	Learning about similarities and differences in individuals and groups influences community health.
ADST	Design can be responsive to identified needs.		Complex tasks require the acquisition of additional skills.		Complex tasks may require multiple tools and technologies.
CAREER ED	Our attitudes toward careers are influenced by our view of ourselves as well as by our friends, family, and community.	Our personal digital identity forms part of our public identity.	Practicing respectful, ethical, inclusive behavior prepares us for the expectations of the workplace.	Leadership represents good planning, goal-setting, and collaboration.	Safe environments depend on everyone following safety rules. New experiences, both within and outside of school, expand our career skill set and options.
CORE FRENCH	Listening and viewing with intent helps us understand the message.	Using strategies helps us understand and acquire language.	With basic French, we can describe important people in our lives.	Reciprocal communication is possible in French using simple, high-frequency words and patterns.	Stories communicate ideas in a meaningful way. Learning about Francophone communities helps us develop cultural awareness.

BIG IDEAS BY GRADE

GRADE SEVEN

LANGUAGE ARTS	Language and text can be a source of creativity and joy	Exploring stories and other texts help us understand ourselves and make connections to others and to the world.	Exploring and sharing multiple perspectives extends our thinking.	Developing our understanding of how language works allows us to use it purposefully.	Questioning what we hear, read, and view contributes to our ability to be educated and engaged citizens.
MATH	Decimals fractions, and percents are used to represent and describe parts and wholes of numbers	Computational fluency and flexibility with numbers extend to operations with integers and decimals.	Linear relations can be represented in many interconnected ways to identify regularities and make generalizations.	The constant ratio between the circumference and diameter of circles can be used to describe, measure, and compare spatial relationships.	Data from circle graphs can be used to illustrate proportion and to compare and interpret.
SOCIAL STUDIES	Geographic conditions shaped the emergence of civilizations.	Religious and cultural practices that emerged during this period have endured and continue to influence people.		Increasingly complex societies required new systems of laws and government.	Economic specialization and trade networks can lead to conflict and cooperation between societies.
SCIENCE	Evolution by natural selection provides an explanation for the diversity and survival of living things.	Elements consist of one type of atom, and compounds consists of atoms of different elements chemically combined.		The electromagnetic force produces both electricity and magnetism.	Earth and its climate have changed over geological time.
ARTS ED	Through art making, one's sense of identity and community continually evolves.	Experiencing art challenges our point of view and expands our understanding of others.	Dance, drama, music and visual arts are each unique languages for creating and communicating.		Engaging in the arts develops people's ability to understand and express complex ideas.
PHYSICAL AND HEALTH ED	Daily participation in different types of physical activity influences our physical literacy and personal health and fitness goals.	Physical literacy and fitness contribute to our success in and enjoyment of physical activity.	We experience many changes in our lives that influence how we see ourselves and others.	Healthy choices influence our physical, emotional and mental well-being.	Learning about similarities and differences in individuals and groups influences community health.
ADST	Design can be responsive to identified needs.		Complex tasks require the acquisition of additional skills.		Complex tasks may require multiple tools and technologies.
CAREER ED	Our attitudes toward careers are influenced by our view of ourselves as well as by our friends, family, and community.	Our personal digital identity forms part of our public identity.	Practicing respectful, ethical, inclusive behavior prepares us for the expectations of the workplace.	Leadership represents good planning, goal-setting, and collaboration.	Safe environments depend on everyone following safety rules.	New experiences, both within and outside of school, expand our career skill set and options.
CORE FRENCH	Listening and viewing with intent helps us understand the message.	Using strategies helps us understand and acquire language.	With simple French, we can discuss our interests.	Reciprocal interactions are possible even with limited French.	Stories allow us to understand ideas in a meaningful way.	Deepening our knowledge of Francophone communities helps us develop cultural awareness.

BIG IDEAS BY GRADE

GRADE EIGHT

LANGUAGE ARTS	Language and text can be a source of creativity and joy	Exploring stories and other texts help us understand ourselves and make connections to others and to the world.	People understand text differently depending on their worldviews and perspectives.	Texts are socially, culturally and historically constructed.	Questioning what we hear, read, and view contributes to our ability to be educated and engaged citizens.
MATH	Number represents, describes, and compares the quantities of ratios, rates and percents.	Computational fluency and flexibility with numbers extend to operations with fractions.	Discrete linear relations can be represented in many connected ways and used to identify and make generalizations.	The relationship between surface area and volume of 3D objects can be used to describe, measure, and compare spatial relationships.	Analyzing data by determining averages is one way to make sense of large data sets and enables us to compare and interpret.
SOCIAL STUDIES	Contacts and conflicts between peoples stimulated significant cultural, social, political change.	Human and environmental factors shape changes in population and living standards.	Exploration, expansion, and colonization had varying consequences for different groups.	Changing ideas about the world created tension between people wanting to adopt new ideas and those wanting to preserve established traditions.	
SCIENCE	Life processes are performed at the cellular level.	The behavior of matter can be explained by the kinetic molecular theory and atomic theory.	Energy can be transferred as both a particle and a wave.	The theory of plate tectonics is the unifying theory that explains Earth's geological processes.	
ARTS ED	Creative growth requires patience, readiness to take risks, and willingness to try new approaches.	Individual and collective expression can be achieved through the arts.	Dance, drama, music and visual arts are each unique languages for creating and communicating.	Artists often challenge the status quo and open us to new perspectives and experiences.	
PHYSICAL AND HEALTH ED	Daily participation in different types of physical activity influences our physical literacy and personal health and fitness goals.	Lifelong participation in physical activity has many benefits and is an essential part of a healthy lifestyle.	Healthy relationships can help us lead rewarding and fulfilling lives.	Healthy choices influence our physical, emotional and mental well-being.	Advocating for the health and well-being of others connects us to our community.
ADST	Design can be responsive to identified needs.		Complex tasks require the acquisition of additional skills.		Complex tasks may require multiple tools and technologies.
CAREER ED	Reflecting on our preferences and skills helps us identify the steps we need to take to achieve our career goals.	The value of work in our lives, communities, and society can be viewed from diverse populations.	Achieving our learning goals requires effort and perseverance.	Adapting to economic and labour market changes requires flexibility.	Our career paths reflect the personal, community and educational choices we make.
CORE FRENCH	Listening and viewing with intent helps deepen our understanding of French.	We can express ourselves and talk about the world around us in French.	With increased fluency in French, we can participate more actively in reciprocal interactions.	Creative works allow us to experience culture in an authentic way.	Stories allow us to understand ideas in a meaningful way.	Acquiring a new language and learning about another culture deepen our understanding of our own language and culture.

BIG IDEAS BY GRADE

GRADE NINE

LANGUAGE ARTS	Language and text can be a source of creativity and joy	Exploring stories and other texts help us understand ourselves and make connections to others and to the world.	People understand text differently depending on their worldviews and perspectives.	Texts are socially, culturally and historically constructed.	Questioning what we hear, read, and view contributes to our ability to be educated and engaged citizens.
MATH	The principles and processes underlying operations with numbers apply equally to algebraic situations and can be described and analyzed.	Computational fluency and flexibility with numbers extend to operations with rational numbers.	Continuous linear relations can be identified and represented in many connected ways to identify regularities and make generalizations.	Similar shapes have proportional relationships that can be described, measured and compared.	Analyzing the validity, reliability, and representation of data enables us to compare and interpret.
SOCIAL STUDIES	Emerging ideas and ideologies profoundly influence societies and events.	The physical environment influences the nature of political, social, and economic change.	Disparities in power alter the balance of relationships between individuals and between societies.	Collective identity is constructed and can change over time.	
SCIENCE	Cells are derived from cells.	The electron arrangement of atoms impacts their chemical nature.	Electric current is the flow of electric charge.	The biosphere, geosphere, hydrosphere, and atmosphere are interconnected, as matter cycles and energy flows through them.	
ARTS ED GENERAL	Identity is explored, expressed, and impacted through arts experiences.	The arts provide opportunity to gain insight into the perspectives and experiences of people form a variety of times, places and cultures.	Dance, drama, music and visual arts are each unique languages for creating and communicating.	Creative arts experiences can build community and nurture relationships with others.	
DANCE	Identity is explored, expressed and impacted through dance experiences.	Dance provides opportunity to gain insight into the perspectives and experiences of people form a variety of times, places and cultures.	Dance uses a unique sensory language for creating and communicating.	Collaborative dance experiences can build community and nurture relationships with others.	
DRAMA	Identity is explored, expressed and impacted through drama experiences.	Drama provides opportunity to gain insight into the perspectives and experiences of people form a variety of times, places and cultures.	Drama uses a unique sensory language for creating and communicating.	Collaborative drama experiences can build community and nurture relationships with others.	
MUSIC	Identity is explored, expressed and impacted through music experiences.	Music provides opportunity to gain insight into the perspectives and experiences of people form a variety of times, places and cultures.	Music uses a unique sensory language for creating and communicating.	Collaborative music experiences can build community and nurture relationships with others.	
VISUAL ARTS	Identity is explored, expressed and impacted through visual arts experiences.	Visual Arts provides opportunity to gain insight into the perspectives and experiences of people form a variety of times, places and cultures.	Visual Arts uses a unique sensory language for creating and communicating.	Art experiences can build community and nurture relationships with others.	

BIG IDEAS BY GRADE

PHYSICAL AND HEALTH ED	Daily participation in different types of physical activity influences our physical literacy and personal health and fitness goals.	Lifelong participation in physical activity has many benefits and is an essential part of a healthy lifestyle.	Healthy relationships can help us lead rewarding and fulfilling lives.	Healthy choices influence our physical, emotional and mental well-being.	Advocating for the health and well-being of others connects us to our community.
ADST	Social, ethical and sustainability considerations impact design.	Complex tasks require the sequencing of skills.		Complex tasks require different tools and technologies at different stages.	
CAREER ED	Reflecting on our preferences and skills helps us identify the steps we need to take to achieve our career goals.	The value of work in our lives, communities, and society can be viewed from diverse populations.	Achieving our learning goals requires effort and perseverance.	Adapting to economic and labour market changes requires flexibility.	Our career paths reflect the personal, community and educational choices we make.
CORE FRENCH	Listening and viewing with intent strengthens our understanding and acquisition of French.	We can have meaningful conversations about things that are important to us in French.	Stories give us unique ways to interpret and share knowledge thoughts, and feelings.	Francophone creative works are an expression of Francophone culture.	Acquiring French provides opportunities to explore our own and cultural identity from a new perspective.

BIG IDEAS / Grade 10

Career Education

Career Life Education	Career-life choices are made in a recurring cycle of planning, reflecting, adapting, and deciding.	Career-life decisions are influenced by internal and external factors, including local and global trends.	Cultivating networks and reciprocal relationships can support and broaden career-life awareness and options.	Finding balance between personal and work life promotes well-being.	Lifelong learning fosters career-life opportunities.

English Language Arts

Composition 10	The exploration of text and story deepens our understanding of diverse, complex ideas about identity, others, and the world.	Texts are socially, culturally, geographically and historically constructed.	Language shapes ideas and influences others.	Engagement with writing processes can support creativity and enhance clarity of expression.	
Creative Writing 10	The exploration of text and story deepens our understanding of diverse, complex ideas about identity, others, and the world.	Texts are socially, culturally, geographically, and historically constructed.	Language shapes ideas and influences others.	Creative writers take risks and persevere.	Creative writers are observant of the world.
Literary Studies 10	The exploration of text and story deepens our understanding of diverse, complex ideas about identity, others, and the world.	People understand text differently depending on their worldviews and perspectives.	Texts are socially, culturally, geographically, and historically constructed.	Language shapes ideas and influences others.	Questioning what we hear, read, and view contributes to our ability to be educated and engaged citizens.
New Media 10	The exploration of text and story deepens our understanding of diverse, complex ideas about identity, others, and the world.	People understand text differently depending on their worldviews and perspectives.	Texts are socially, culturally, geographically, and historically constructed.	Language shapes ideas and influences others.	Digital citizens have rights and responsibilities in an increasingly globalized society.
Spoken Language 10	The exploration of text and story deepens our understanding of diverse, complex ideas about identity, others, and the world.	People understand text differently depending on their worldviews and perspectives.	Texts are socially, culturally, geographically, and historically constructed.	Language shapes ideas and influences others.	Voice is powerful and evocative.

Francais langue seconde – immersion

Francais langue seconde – immersion 10	Linguistic variations can serve as cultural reference points within the French-speaking world.	Analyzing texts leads to an understanding of how meaning is conveyed through language and text.	The exploration of texts reveals the depth and complexity of human life.	Poetic elements enrich writing, provoke a response and help create the desired effect.	

Languages

Core French 10	Listening and viewing with intent supports our acquisition and understanding of French.	Expressing ourselves and engaging in conversation in French involves courage, risk taking, and perseverance.	Acquiring a new language can shape our perspective and identity.	Cultural expression can take many different forms.	Acquiring French allows us to interact with the Francophone world.	Acquiring French allows us to explore diverse opportunities.

BIG IDEAS / Grade 10

Spanish 10	Listening and viewing with intent supports our acquisition and understanding of a new language.	Stories give us unique ways to understand and reflect on meaning.	Expressing ourselves and engaging in conversation in a new language require courage, risk taking, and perseverance.	Cultural expression can take many different forms.	Acquiring a new language provides a unique opportunity to access and interact with diverse communities.

Mathematics

Foundations of Mathematics and Pre-Calculus 10	Algebra allows us to generalize relationships through abstract thinking.	The meanings of, and connections between, each operation extend to powers and polynomials.	Constant rate of change is an essential attribute of linear relations and has meaning in different representations and contexts.	Trigonometry involves using proportional reasoning to solve indirect measurement problems.	Representing and analyzing situations allows us to notice and wonder about relationships.
Workplace Mathematics 10	Proportional reasoning is used to make sense of multiplicative relationships.	3D objects can be examined mathematically by measuring directly and indirectly length, surface area, and volume.	Flexibility with number builds meaning, understanding, and confidence.	Representing and analyzing data allows us to notice and wonder about relationships.	

Physical Health and Education

Physical Health and Education 10	Understanding our strengths, weaknesses, and personal preferences helps us plan and achieve our goals.	Trying a variety of physical activities can increase the likelihood that we will be active throughout our lives.	Healthy choices influence, and are influenced by, our physical, emotional, and mental well-being.	Personal fitness can be maintained and improved through regular participation in physical activities.

Science

Science 10	DNA is the basis for the diversity of living things.	Energy change is required as atoms rearrange in chemical processes.	Energy is conserved, and its transformation can affect living things and the environment.	The formation of the universe can be explained by the big bang theory.

Social Studies

Social Studies 10	Global and regional conflicts have been a powerful force in shaping our contemporary world and identities.	The development of political institutions is influenced by economic, social, ideological, and geographic factors.	Worldviews lead to different perspectives and ideas about developments in Canadian society.	Historical and contemporary injustices challenge the narrative and identity of Canada as an inclusive, multicultural society.

BIG IDEAS / Grade 10

Applied Design, Skills, and Technologies

Business Education	**Entrepreneurship and Marketing 10**	Social, ethical, and sustainability considerations impact design and decision making.	Ethical marketing contributes to a healthier global marketplace.	Different technologies and tools are required at different stages of creation and communication.
Home Economics and Culinary Arts	**Culinary Arts 10**	Diner needs and tastes inform culinary service.	Social, ethical, and sustainability considerations impact the culinary arts.	Complex tasks require different technologies and tools at different stages.
	Family and Society 10	People's needs and wants inform effective problem solving.	Social, ethical, and sustainability considerations impact service design service design a human-centred approach that may include creating services to address social challenges for individuals, families, and groups.	Different technologies and tools are required at different stages of creation and communication.
	Food Studies 10	Consumer needs and preferences inform food production and preparation.	Social, ethical, and sustainability considerations impact design.	Complex tasks require different technologies and tools at different stages.
	Textiles 10	User needs and interests drive the design process.	Social, ethical, and sustainability considerations impact design.	Complex tasks require different technologies and tools at different stages.
Informatin and Cummication	**Computer Studies 10**	User needs and interests drive the design process.	Social, ethical, and sustainability issues are influenced by design.	Complex tasks require different technologies and tools at different stages.
	Media Design 10	Personal design choices require self-exploration and refinement of skills.	Social, ethical, and sustainability considerations impact design choices.	Tools and technology have an impact on people's lives.
	Web Development 10	User needs and interests drive the design process.	Social, ethical, and sustainability considerations influence design.	Complex tasks require different technologies and tools at different stages. Multi-stage design projects benefit from collaborative work environments.
Technology Education	**Drafting 10**	User needs and interests drive the design process.	Social, ethical, and sustainability considerations impact design.	Complex tasks require different technologies and tools at different stages.
	Electronics and Robotics 10	User needs and interests drive the design process.	Social, ethical, and sustainability considerations impact design.	Complex tasks require the sequencing of skills.
	Metalwork 10	User needs and interests drive the design process.	Social, ethical, and sustainability considerations impact design.	Complex tasks require different technologies and tools at different stages.
	Power Technology 10	Mechanical service begins with operator safety.	Social, ethical, and sustainability considerations impact design.	Complex tasks require the sequencing of skills.
	Technology Explorations 10	User needs and interests drive the design process.	Social, ethical, and sustainability considerations impact design.	Technologies help us accomplish many specific tasks in our lives.
	Woodwork 10	User needs and interests drive the design process.	Social, ethical, and sustainability considerations impact design.	Complex tasks require different technologies and tools at different stages.

BIG IDEAS / Grade 10

Arts Education

Cross-Disciplinary and Interdisciplinary Arts Courses	**Media Arts 10**	An artist's intention transforms media technologies into art.	Traditions, perspectives, worldviews, and stories can be shared through media arts.	Growth as an artist requires time, patience, and reflection.	The creation of media art relies on the interplay of the mind and body.	Media arts offer unique ways of exploring our identity and sense of belonging.
	Musical Theatre 10	Musical theatre provides a unique aesthetic experience with the power to effect change.	Ideas and beliefs are conveyed through musical theatre production.	Development as an artist requires perseverance, resilience, risk taking, and reflection.		Interpretation of existing work is an opportunity to represent identity and culture.
Dance	**Dance Choreography 10**	Elements of dance and compositional skills are the foundation of choreography.	Dance offers unique ways of exploring our identity and sense of belonging.	Choreographers use the dancer's body as an instrument to translate movement ideas from abstract to concrete.	Choreographers communicate through creative expression in dance.	Choreographers collaborate through critical reflection, creative co-operation, and the exchange of ideas.
	Dance Company 10	Growth as a dancer requires risk taking, perseverance, resilience, and reflection.	The rehearsal and performance processes of a dance company offer ways of exploring our identity and sense of belonging.	Choreographic works communicate ideas, emotions, and perspectives through movement, sound, costumes, lights, and set design.		Artistic choices communicate the choreographer's intent.
	Dance Foundations 10	Dance offers unique ways of exploring our identity and sense of belonging.	Individual and collective expression is rooted in history, culture, community, and values.	Growth as a dancer and choreographer requires perseverance, resilience, and reflection.	The body is an instrument for artistic expression in dance.	Traditions, perspectives, worldviews, and stories are shared through aesthetic experiences.
	Dance Technique & Performance 10	Growth as a dancer requires perseverance, resilience, and risk taking.	Dancers collaborate through critical reflection, creative co-operation, and the exchange of ideas.	Dance technique and performance skills are embodied and developed in a variety of genres or styles.	Dancers create, perform, and respond to dance as an art form.	Aesthetic experiences have the power to transform the way we see, think, and feel.
Drama	**Drama 10**	Drama communicates ideas, emotions, and perspectives through movement, sound, imagery, and language.	Active participation in drama creates personal and cultural connections and reveals insights into human experience.	Drama offers dynamic ways of exploring our identity and sense of belonging.	Growth as an artist requires active engagement, risk taking, and reflection.	Drama cultivates collaboration through critical reflection, creative co-operation, and the exchange of ideas.
	Theatre Company 10	Theatre offers an aesthetic experience with the power to communicate ideas through movement, sound, imagery, and language.	Active participation in theatre creates personal and cultural connections, which offer insight into human experience.	Both the process and the product of theatre are dynamic ways of exploring our identity and sense of belonging.		Growth as a theatre company requires perseverance, collaboration, and reflection.
	Theatre Production 10	Aesthetic experiences can be enhanced through movement, sound, imagery, and language.	Traditions, perspectives, worldviews, and stories can be communicated through theatre.	Growth as an artist requires perseverance, resilience, and reflection.	Active participation in theatre production creates personal and cultural connections and reveals insights into human experience.	Theatre production cultivates creativity and collaboration by encouraging innovative solutions to challenges.

BIG IDEAS / Grade 10

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Music	**Choral Music 10** (includes Concert Choir 10, Chamber Choir 10, Vocal Jazz 10)	Individual and collective expression is rooted in history, culture, and community.	Growth as a musician requires perseverance, resilience, and reflection.	Music is a process that relies on the interplay of the senses.	Aesthetic experiences have the power to transform the way we think and feel.	Music offers unique ways of exploring our identity and sense of belonging.
	Contemporary Music 10	Individual and collective expression is rooted in history, culture, and community.	Growth as a musician requires perseverance, resilience, and reflection.	Music is a process that relies on the interplay of the senses.	Aesthetic experiences have the power to effect change.	Music offers unique ways of exploring our identity and sense of belonging.
	Instrumental Music 10 (includes Concert Band 10, Orchestra 10, Jazz Band 10, Guitar 10)	Individual and collective expression is rooted in history, culture, and community.	Growth as a musician requires perseverance, resilience, and reflection.	Music is a process that relies on the interplay of the senses.	Aesthetic experiences have the power to transform the way we think and feel.	Music offers unique ways of exploring our identity and sense of belonging.
Visual Arts	**Art Studio 10**	An artist's intention transforms materials into art.	Traditions, perspectives, worldviews, and stories are shared through aesthetic experiences.	Growth as an artist requires time, patience, and reflection.	The creation of visual art relies on the interplay of the mind and body.	Visual arts offer unique ways of exploring our identity and sense of belonging.
	Photography 10	Photography is a unique art form that captures images for artistic expression.	Traditions, perspectives, worldviews, and stories are shared through aesthetic experiences.	Growth as a photographer requires time, patience, and reflection.	The creation of photographs relies on the interplay of mind and body.	Photography offers unique ways of exploring our identity and sense of belonging.
	Studio Arts 2D 10	An artist's intention transforms materials into art.	Traditions, perspectives, worldviews, and stories can be shared through aesthetic experiences.	Growth as an artist requires time, patience, and reflection.	The creation of artistic works relies on the interplay of body and mind.	Visual arts offer unique ways of exploring our identity and sense of belonging.
	Studio Arts 3D 10	Artists communicate ideas, emotions, and perspectives through form.	Traditions, perspectives, worldviews, and stories can be shared through aesthetic experiences.	Growth as an artist requires time, patience, and reflection.	The creation of artistic works relies on the interplay of mind and body.	Visual arts offer unique ways of exploring our identity and sense of belonging.

BIG IDEAS / Grade 11

Languages

Core French 11	Listening and viewing with intent supports our acquisition of French.	The communicative context determines how we express ourselves.	Language and culture are interconnected and shape our perspective, identity, and voice	Exploring diverse forms of cultural expression promotes greater understanding of our own cultural identity.	Acquiring French provides a unique opportunity to access and interact with the Francophone world.	Developing proficiency in French provides diverse opportunities.
Spanish 11	Listening and viewing with intent supports our acquisition of a new language.	Language and culture are interconnected and shape our perspective, identity, and voice.	The communicative context determines how we express ourselves.	Exploring diverse forms of cultural expression promotes greater understanding of our own cultural identity.	Developing proficiency in a new language provides unique opportunities for careers, travel, personal growth, and study abroad.

Physical Health and Education

Active Living 11	Physical activity is an important part of overall health and well-being.	Finding enjoyable recreational activities can motivate people to participate more regularly in physical activity.	Safety and injury prevention practices allow lifelong participation in physical activities.
Fitness and Conditioning 11	Our personal fitness can be maintained or enhanced through participation in a variety of activities at different intensity levels.	Knowing how our bodies move and function helps us stay safe during exercise.	Following proper training guidelines and techniques can help us reach our health and fitness goals.	Making healthy choices can help us reach our health and fitness goals.
Outdoor Education 11	Participation in outdoor activities allows for the development of skills in a complex and dynamic environment.	Spending time outdoors allows us to develop an understanding of the natural environment and ourselves.	Participating safely in outdoor activities requires communication, teamwork, and collaboration.

Social Studies

Explorations in Social Studies 11	The curriculum for Explorations in Social Studies 11 is designed to provide flexibility for teachers and students while ensuring that the rigorous provincial curriculum standards are met. Based on your students' interests, your strengths, and your department's course offerings, you may combine Big Ideas and Content, and add Elaborations to the Curricular Competencies to construct the curriculum for your course.		
Francophone History 11	The physical environment influences the nature of demographic, geopolitical, and social change.	Social/collective identity is influenced by language and constantly changes over time.	The survival of a language and its related cultures requires the involvement of multiple stakeholders in the community.	Francophone communities influence Canadian society as a whole.

BIG IDEAS / Grade 11

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English Language Arts

Composition 11	The exploration of text and story deepens our understanding of diverse, complex ideas about identity, others, and the world.	People understand text differently depending on their worldviews and perspectives.	Texts are socially, culturally, geographically, and historically constructed	Language shapes ideas and influences others.	Questioning what we hear, read, and view contributes to our ability to be educated and engaged citizens.	People are empowered by being able to communicate effectively.	Engagement with writing processes can support creativity and enhance clarity of expression.
Creative Writing 11	The exploration of text and story deepens our understanding of diverse, complex ideas about identity, others, and the world.	Texts are socially, culturally, geographically, and historically constructed.	Language shapes ideas and influences others.	Creative writers take risks and persevere.		Creative writers are observant of the world.	Writers write for authentic audiences and real-world purposes.
Literary Studies 11	The exploration of text and story deepens our understanding of diverse, complex ideas about identity, others, and the world.	People understand text differently depending on their worldviews and perspectives.	Texts are socially, culturally, geographically, and historically constructed.	Language shapes ideas and influences others.		Questioning what we hear, read, and view contributes to our ability to be educated and engaged citizens.	
New Media 11	The exploration of text and story deepens our understanding of diverse, complex ideas about identity, others, and the world.	People understand text differently depending on their worldviews and perspectives.	Texts are socially, culturally, geographically, and historically constructed.	Language shapes ideas and influences others.	Digital citizenship requires both knowledge of digital technology and awareness of its impact on individuals and society.		
Spoken Language 11	The exploration of text and story deepens our understanding of diverse, complex ideas about identity, others, and the world.	People understand text differently depending on their worldviews and perspectives.	Texts are socially, culturally, geographically, and historically constructed.	Language shapes ideas and influences others.	Voice is powerful and evocative.		

Francais langue seconde – immersion

Communication orale 11	Linguistic variations offer cultural reference points within the French-speaking world.	The life experience, culture, and current context of the audience influence the interpretation of a text.	Linguistic and cultural identities are shaped by what we hear, see, read, and write.	The message conveys the intentions of the writer.	The voice is powerful and evocative.	
Langue et culture de la francophonie 11	Communicating and living in French fosters a sense of belonging to the Francophone community.	Linguistic variations offer cultural reference points within the French-speaking world.	Learning French helps students establish their place in the world and forge their identity by opening doors in their personal, social, and work life.	The life experience, culture, and current context of the audience influence the interpretation of a text.	Linguistic and cultural identities are shaped by what we hear, see, read, and write.	The exploration of texts reveals the depth and complexity of human life.
Médias et communication numérique 11	Linguistic variations offer cultural reference points within the French-speaking world.	The life experience, culture, and current context of the audience influence the interpretation of a text.	The media plays a key role in social, civic, and cultural life, influencing the principles and values of a society.	Digital citizenship implies recognizing the impact that new media have on ourselves, others, and the world.	Linguistic and cultural identities are shaped by what we hear, see, read, and write.	

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Études du cinéma et de la littérature francophones 11	Linguistic variations offer cultural reference points within the French-speaking world.	The life experience, culture, and current context of the audience influence the interpretation of a text.	The exploration of texts reveals the depth and complexity of human life.	The cinematographic and literary works of a society reflect its principles and values.	Linguistic and cultural identities are shaped by what we hear, see, read, and write.

Mathematics

Computer Science 11	Decomposition helps us solve difficult problems by managing complexity.		Algorithms are essential in solving problems computationally.	Programming is a tool that allows us to implement computational thinking.	Solving problems is a creative process.
Foundations of Mathematics 11	Similar shapes and objects have proportional relationships that can be described, measured, and compared.		Optimization informs the decision-making process in situations involving extreme values.	Logical reasoning helps us discover and describe mathematical truths.	Statistical analysis allows us to notice, wonder about, and answer questions about variation.
History of Mathematics 11	Mathematics has developed over many centuries and continues to evolve.	Mathematics is a global language used to understand the world.	Societal needs across cultures have influenced the development of mathematics.	Tools and technology are catalysts for mathematical development.	Notable mathematicians in history nurtured a sense of play and curiosity that led to the development of many areas in mathematics.
Pre-Calculus 11	Algebra allows us to generalize relationships through abstract thinking.		The meanings of, and connections between, operations extend to powers, radicals, and polynomials.	Quadratic relationships are prevalent in the world around us.	Trigonometry involves using proportional reasoning to solve indirect measurement problems.
Workplace Mathematics 11	Proportional reasoning is used to make sense of multiplicative relationships.	Mathematics informs financial decision making.	3D objects are often represented and described in 2D space.	Flexibility with number builds meaning, understanding, and confidence.	Representing and analyzing data allows us to notice and wonder about relationships.

Science

Chemistry 11	Atoms and molecules are building blocks of matter.	Organic chemistry and its applications have significant implications for human health, society, and the environment.	The mole is a quantity used to make atoms and molecules measurable.	Matter and energy are conserved in chemical reactions.	Solubility within a solution is determined by the nature of the solute and the solvent.
Earth Sciences 11	Earth materials are changed as they cycle through the geosphere and are used as resources, with economic and environmental implications.	Plate tectonic theory explains the consequences of tectonic plate interactions.	The transfer of energy through the atmosphere creates weather, and this transfer is affected by climate change.	The distribution of water has a major influence on weather and climate.	Astronomy seeks to explain the origin and interactions of Earth and its solar system.
Environmental Science 11	Complex roles and relationships contribute to diversity of ecosystems.	Changing ecosystems are maintained by natural processes.	Human practices affect the sustainability of ecosystems.	Humans can play a role in stewardship and restoration of ecosystems.
Life Sciences 11	Life is a result of interactions at the molecular and cellular levels.	Evolution occurs at the population level.	Organisms are grouped based on common characteristics.
Physics 11	An object's motion can be predicted, analyzed, and described.	Forces influence the motion of an object.	Energy is found in different forms, is conserved, and has the ability to do work.	Mechanical waves transfer energy but not matter.

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Science for Citizens 11	Scientific processes and knowledge inform our decisions and impact our daily lives.	Scientific knowledge can be used to develop procedures, techniques, and technologies that have implications for places of employment.	Scientific understanding enables humans to respond and adapt to changes locally and globally.

Applied Design, Skills, and Technologies 11

Business Education	**Accounting 11**	Services and products can be designed through consultation and collaboration.	Financial literacy promotes sound and effective business design.	Tools and technologies can be adapted for specific purposes.
	Marketing and Promotions 11	Marketing services and products can be designed through consultation and collaboration	Personal design choices require the evaluation and refinement of skills.	Tools and technologies can influence people's lives.
	Tourism 11	Services and products can be designed through consultation and collaboration.	Personal design choices require the evaluation and refinement of skills.	Tools and technologies can influence communications and relationships.
Home Economics and Culinary Arts	**Culinary Arts 11**	Service and creativity inform the culinary arts	Cuisine design interests require the evaluation and refinement of culinary principles and practices.	Tools and technologies can be adapted for specific purposes.
	Food Studies 11	Services and products can be designed through consultation and collaboration.	Personal design interests require the evaluation and refinement of skills.	Tools and technologies can be adapted for specific purposes.
	Interpersonal and Family Relationships 11	Services and products can be designed through consultation and collaboration.	Service design interests require the evaluation and refinement of problem-solving skills.	Tools and technologies can influence communications and relationships.
	Textiles 11	Design for the life cycle includes consideration of social and environmental impacts.	Personal design interests require the evaluation and refinement of skills.	Tools and technologies can be adapted for specific purposes.
Informatin and Cummications Technology	**Computer Information Systems 11**	Design for the life cycle includes consideration of social and environmental impacts.	Personal design choices require self-exploration, collaboration, and evaluation and refinement of skills.	Tools and technologies can be adapted for specific purposes
	Computer Programming 11	The design cycle is an ongoing reflective process.	Personal design choices require self-exploration, collaboration, and evaluation and refinement of skills.	Tools and technologies can be adapted for specific purposes.
	Digital Communicatons 11	The design cycle is an ongoing reflective process.	Personal design choices require self-exploration, collaboration, and evaluation and refinement of skills	Design and content can influence the lives of others.
	Graphic Production 11	Design for the life cycle includes consideration of social and environmental impacts.	Design choices require the evaluation and refinement of skills.	Tools and technologies can be adapted for specific purposes.
	Media Design 11	Design for the life cycle includes consideration of social and environmental impacts..	Personal design choices require self-exploration, evaluation, and the refinement of skills.	Tools and technologies can influence people's lives

BIG IDEAS / Grade 11

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Arts Education

<table>
<tr>
<td rowspan="2">Cross-Disciplinary and Interdisciplinary</td>
<td>Media Arts 11</td>
<td>Media arts reflect the interconnectedness of the individual, community, history, and society.</td>
<td colspan="2">Growth as an artist is dependent on perseverance, resilience, refinement, and reflection.</td>
<td colspan="2">Artistic expression is an artist's physical and cognitive articulation of our humanity.</td>
<td>Media arts provide a unique way to represent self, identity, and culture.</td>
</tr>
<tr>
<td>Musical Theatre 11</td>
<td>Musical theatre integrates the arts to provide unique aesthetic experiences.</td>
<td colspan="2">Musical theatre can effect change in the artist, audience, and environment.</td>
<td colspan="2">Growth as an artist requires perseverance, resilience, and reflection.</td>
<td>Musical theatre is informed by history, culture, and community.</td>
<td>Active participation in musical theatre creates personal and cultural connections.</td>
</tr>
<tr>
<td rowspan="5">Dance</td>
<td>Dance Choreography 11</td>
<td>Choreography is created using elements of dance and compositional skills.</td>
<td colspan="2">Choreographers make purposeful artistic choices to create and communicate meaning.</td>
<td colspan="2">Choreographers use a dancer's body through which to translate movement ideas.</td>
<td>Dance engages us in artistic works from multiple perspectives.</td>
<td>Choreographers collaborate through critical reflection, creative co-operation, and the exchange of ideas.</td>
</tr>
<tr>
<td>Dance Company 11</td>
<td>Growth as a dancer requires risk taking, perseverance, resilience, and reflection.</td>
<td colspan="2">Experiences in a dance company are transferable to personal, professional, and educational contexts.</td>
<td colspan="2">Choreographic works communicate meaning through movement, sound, costumes, and set design.</td>
<td colspan="2">Purposeful artistic choices communicate the choreographer's intent.</td>
</tr>
<tr>
<td>Dance Conditioning 11</td>
<td>Dance conditioning for improved physical performance requires commitment, perseverance, and resilience.</td>
<td colspan="2">Knowing about the human body empowers dancers in their technical and artistic training.</td>
<td colspan="2">Personal fitness can be maintained or enhanced through participation in a variety of activities at different intensity levels.</td>
<td>Dance is an art form that combines flexibility, strength, and endurance.</td>
<td>Personal choices influence our mental, physical, and artistic well-being.</td>
</tr>
<tr>
<td>Dance Foundations 11</td>
<td>Dance offers unique aesthetic experiences that explore our identity and sense of belonging and have the ability to effect change.</td>
<td colspan="2">Dance is informed by the history, culture, and community in which it exists.</td>
<td colspan="2">Growth as a dancer and choreographer requires perseverance, resilience, and risk taking.</td>
<td>Artistic ability in dance is fully realized through a holistic relationship between body and mind.</td>
<td>Purposeful artistic choices by the dancer and choreographer enhance the aesthetic experience.</td>
</tr>
<tr>
<td>Dance Technique & Performance 11</td>
<td>Growth as a dancer requires perseverance, resilience, and risk taking.</td>
<td colspan="2">Dancers collaborate through critical reflection, creative co-operation, and the exchange of ideas.</td>
<td colspan="2">Dancers can enhance their technique and skills with experience in a variety of genres or through specialization.</td>
<td>Dance is an art form that combines the language of dance with the ability to create and perform.</td>
<td>Aesthetic experiences have the power to transform our perspective.</td>
</tr>
<tr>
<td rowspan="3">Drama</td>
<td>Directing & Script Development 11</td>
<td>Traditions, perspectives, worldviews, and stories can be shared through scriptwriting and directing.</td>
<td colspan="2">Growth as an artist requires perseverance, resilience, and reflection.</td>
<td colspan="2">Scriptwriters and directors use language and action to present ideas and influence others.</td>
<td>Directors shape the audience's aesthetic experiences through script interpretation and artistic choices.</td>
<td>Scriptwriters and directors are influenced by history, culture, and community.</td>
</tr>
<tr>
<td>Drama 11</td>
<td>Individual and collective expression are founded on history, culture, and community.</td>
<td colspan="2">Drama offers dynamic ways to explore and share identity and a sense of belonging.</td>
<td colspan="2">Growth as an artist requires perseverance, resilience, and reflection.</td>
<td>Aesthetic experiences can effect change in the actor, audience, and environment.</td>
<td>Drama encourages creativity, innovation, and collaboration in a variety of contexts.</td>
</tr>
<tr>
<td>Film & Television 11</td>
<td>Moving images offer dynamic ways to explore identity and sense of belonging.</td>
<td colspan="2">Growth as an artist requires perseverance, resilience, and reflection.</td>
<td colspan="2">Aesthetic experiences provided by moving images can effect change in artists, audiences, and environments.</td>
<td>Production of moving images develops creativity, innovation, and collaboration in a variety of contexts.</td>
<td>History, culture, and community can influence film and television productions.</td>
</tr>
</table>

BIG IDEAS / Grade 11

	Theatre Company 11	Growth as a theatre company requires perseverance, reflection, and collaboration.	Artists use movement, sound, imagery, and language to provide unique aesthetic experiences.	Active participation in a theatre company creates personal and cultural connections.	Preparing a theatre production requires active engagement, resilience, and commitment.	
	Theatre Production 11	Ideas and beliefs conveyed through a theatre production can effect change in the actor, audience, and environment.	Individual and collective expression are founded on history, culture, and community.	Traditions, perspectives, worldviews, and stories can be shared through theatre productions.	Growth as an artist requires perseverance, reflection, and resilience.	Production challenges are resolved through creativity, innovation, and collaboration.
Music	**Choral Music 11** (includes Concert Choir 11, Chamber Choir 11, Vocal Jazz 11)	Music reflects aspects of time, place, and community.	The nuances of musical expression are understood through deeper study and performance.	A musician's interpretation of existing work is an opportunity to represent identity and culture.	Enduring understanding of music is gained through perseverance, resilience, and risk taking.	Choral music offers aesthetic experiences that can transform our perspective.
	Composition & Production 11	Composers and producers develop creative skill and proficiency through perseverance, resilience, and risk taking.	Composers capture and reflect aspects of time, place, and community through music.	Music composition and production provides an opportunity to represent our identity, context, and culture.	Music composition and production offers aesthetic experiences that can transform our perspective.	
	Contemporary Music 11	Music reflects aspects of time, place, and community.	The nuances of musical expression are understood through deeper study and performance	A musician's interpretation of existing work is an opportunity to represent identity and culture.	Enduring understanding of music is gained through perseverance, resilience, and risk taking.	Contemporary music offers aesthetic experiences that can transform our perspective.
	Instrumental Music 11 (includes Concert Band 11, Orchestra 11, Jazz Band 11, Guitar 11)	Music reflects aspects of time, place, and community.	The nuances of musical expression are understood through deeper study and performance.	A musician's interpretation of existing work is an opportunity to represent identity and culture.	Enduring understanding of music is gained through perseverance, resilience, and risk taking.	Instrumental music offers aesthetic experiences that can transform our perspective.
Visual Arts	**Art Studio 11**	An artist's intention transforms materials into art.	Visual arts reflect the interconnectedness of the individual, community, history, and society.	Growth as an artist is dependent on perseverance, resilience, refinement, and reflection.	Artistic expression is an artist's physical and cognitive articulation of our humanity.	Artistic works offer unique aesthetic experiences in a variety of contexts.
	Graphic Arts 11	An artist's intention transforms materials into art.	Graphic arts reflect the interconnectedness of the individual, community, history, and society.	Growth as a graphic artist is dependent on perseverance, resilience, and reflection.	Artistic expression is an artist's physical and cognitive articulation of our humanity.	Artistic works offer unique aesthetic experiences in a variety of contexts.
	Photography 11	Photography is a unique art form that captures images in a variety of contexts.	Photography reflects the interconnectedness of the individual, community, history, and society.	Growth as a photographer is dependent on perseverance, resilience, and reflection.	Artistic expression is an artist's physical and cognitive articulation of our humanity.	
	Studio Arts 2D 11	An artist's intention transforms materials into two-dimensional art.	Visual arts reflect the interconnectedness of the individual, community, history, and society.	Growth as an artist is dependent on perseverance, resilience, and reflection.	Artistic expression is an artist's physical and cognitive articulation of our humanity.	Two-dimensional artistic works provide unique aesthetic experiences in a variety of contexts.
	Studio Arts 3D 11	An artist's intention transforms materials into three-dimensional art.	Visual arts reflect the interconnectedness of the individual, community, history, and society.	Growth as an artist is dependent on perseverance, resilience, and reflection.	Artistic expression is an artist's physical, emotional, and cognitive articulation of our humanity.	Three-dimensional artistic works provide unique aesthetic experiences in a variety of contexts.

BIG IDEAS / Grade 11

Technology Education	**Automotive Technology 11**	Vehicle operation, service, and maintenance include consideration of social and environmental impacts.	Personal service and maintenance interests require the evaluation and refinement of skills	Tools and technologies can be adapted for specific purposes.
	Drafting 11	Design for the life cycle includes consideration of social and environmental impacts.	Personal design interests require the evaluation and refinement of skills.	Tools and technologies can be adapted for specific purposes.
	Electronics 11	Design for the life cycle includes consideration of social and environmental impacts.	Personal design interests require the evaluation and refinement of skills.	Tools and technologies can be adapted for specific purposes.
	Engineering 11	Design for the life cycle includes consideration of social and environmental impacts.	Personal design interests require the evaluation and refinement of skills.	Tools and technologies can be adapted for specific purposes.
	Metalwork 11	Design for the life cycle includes consideration of social and environmental impacts.	Personal design interests require the evaluation and refinement of skills.	Tools and technologies can be adapted for specific purposes
	Robotics 11	Design for the life cycle includes consideration of social and environmental impacts.	Personal design interests require the evaluation and refinement of skills.	Tools and technologies can be adapted for specific purposes
	Woodwork 11	Design for the life cycle includes consideration of social and environmental impacts.	Personal design interests require the evaluation and refinement of skills.	Tools and technologies can be adapted for specific purposes.

BIG IDEAS / Grade 12

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Career Education

Career Life Education	Career-life development includes ongoing cycles of exploring, planning, reflecting, adapting, and deciding.	Career-life decisions influence and are influenced by internal and external factors, including local and global trends.	Engaging in networks and reciprocal relationships can guide and broaden career-life awareness and options.	A sense of purpose and career-life balance support well-being.	Lifelong learning and active citizenship foster career-life opportunities for people and communities.

Languages

Core French 12	Listening and viewing with intent supports our acquisition of French.	The communicative context determines how we express ourselves.	Language and culture are interconnected and shape our perspective, identity, and voice.	Exploring diverse forms of cultural expression promotes greater understanding of our own cultural identity.	Acquiring French provides a unique opportunity to access and interact with the Francophone world.	Developing proficiency in French provides diverse opportunities.
Spanish 12	Listening and viewing with intent supports our acquisition of a new language.	Language and culture are interconnected and shape our perspective, identity, and voice.	The communicative context determines how we express ourselves.	Exploring diverse forms of cultural expression promotes greater understanding of our own cultural identity.	Developing proficiency in a new language provides unique opportunities for careers, travel, personal growth, and study abroad.	

Physical Health and Education

Active Living 12	Physical activity is an important part of overall health and well-being.	Finding enjoyable recreational activities can motivate people to participate more regularly in physical activity.	Safety and injury prevention practices allow lifelong participation in physical activities.
Fitness and Conditioning 12	Our personal fitness can be maintained or enhanced through participation in a variety of activities at different intensity levels.	Knowing how our bodies move and function helps us stay safe during exercise.	Following proper training guidelines and techniques can help us reach our health and fitness goals.	Personal choices influence our health and fitness goals.
Outdoor Education 12	Participation in outdoor activities allows for the development of skills in a complex and dynamic environment.	Spending time outdoors allows us to develop an understanding of the natural environment, ourselves, and others.	Participating safely in outdoor activities requires communication, teamwork, and collaboration.	Participation in outdoor activities allows for the development of leadership skills that can be applied in a variety of contexts and environments.

Note: The Fitness and Conditioning 12 row has an additional fourth cell "Personal choices influence our health and fitness goals."

Social Studies

20th Century World History 12	Nationalist movements can unite people in common causes or lead to intense conflict between different groups.	The rapid development and proliferation of technology in the 20th century led to profound social, economic, and political changes.	The breakdown of long-standing empires created new economic and political systems.
Asian Studies 12	The breadth and diversity of Asia's physical and human resources have contributed to the development of distinct and disparate political, cultural, and economic regions in the late 20th century.	Colonialism, imperialism, and resource disparity have been the primary reasons for conflict and movement of peoples in Asia.	Ethnic, regional, and national identities, shaped in part by geography and migration, exert significant political and cultural influence in Asia.	Rapid industrialization, urbanization, and economic growth in Asia in the late 20th century have created complex environmental challenges.

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BC First Peoples 12	The identities, worldviews, and languages of B.C. First Peoples are renewed, sustained, and transformed through their connection to the land.	The impact of contact and colonialism continues to affect the political, social, and economic lives of B.C. First Peoples.	Cultural expressions convey the richness, diversity, and resiliency of B.C. First Peoples.	Through self-governance, leadership, and self-determination, B.C. First Peoples challenge and resist Canada's ongoing colonialism.
Comparative Cultures 12	Understanding the diversity and complexity of cultural expressions in one culture enhances our understanding of other cultures.	Interactions between belief systems, social organization, and languages influence artistic expressions of culture.	Geographic and environmental factors influenced the development of agriculture, trade, and increasingly complex cultures.	Value systems and belief systems shape the structures of power and authority within a culture.
Comparative World Religions 12	Religious belief, across time and place, is a common aspect of many human societies.	Religion can powerfully shape social, political, legal, and environmental values.	Comparing beliefs provides insights into and understanding of diverse global cultures and peoples.	An individual's search for existential insight and transcendence can be shaped by a variety of different religious, spiritual, or philosophical traditions.
Contemporary Indigenous Studies 12	The identities, worldviews, and languages of indigenous peoples are renewed, sustained, and transformed through their connection to the land.	Indigenous peoples are reclaiming mental, emotional, physical, and spiritual well-being despite the continuing effects of colonialism.	Indigenous peoples continue to advocate and assert rights to self-determination.	Reconciliation requires all colonial societies to work together to foster healing and address injustices.
Economic Theory 12	Contemporary economic theory, practice, and terminology are grounded in centuries of economic theory.	Observing, interpreting, and judging past economic conditions from different perspectives and worldviews gave rise to competing theoretical approaches.	The implementation of economic theories has profound effects on social and political decision making and movements.	Economic systems have underlying and often opposing ethical standards and implications.
Genocide Studies 12	The intentional destruction of peoples and their cultures is not inevitable, and such attempts can be disrupted and resisted.	The use of the term "genocide" to describe atrocities has political, legal, social, and cultural ramifications.	Despite international commitments to prohibit genocide, violence targeted against groups of people has continued to challenge global peace and prosperity.	While genocides are caused by and carried out for different reasons, all genocides share similarities in progression and scope.
Human Geography 12	Analyzing data from a variety of sources allows us to better understand our globally connected world.	Demographic patterns and population distribution are influenced by physical features and natural resources.	Human activities alter landscapes in a variety of ways.	A geographic region can encompass a variety of physical features and/or human interactions.
Law Studies 12	Understanding legal rights and responsibilities allows citizens to participate more fully in society.	Laws can maintain the status quo and can also be a force for change.	A society's laws and legal framework affect many aspects of people's daily lives.	Laws are interpreted, and these interpretations may evolve over time as a society's values and worldviews change.
Philosophy 12	Philosophy is a discipline that examines the fundamental nature of knowledge, reality, and existence.	Philosophy provides tools for investigating meaning and fostering understanding of different ways of thinking.	Examining questions in philosophy allows people to question their assumptions and better understand their own beliefs.	While philosophical questions often examine issues with no definitive answers, logic and reasoned arguments can show which answers have more or less value.
Physical Geography 12	Incorporating data from a variety of sources allows us to better understand our globally connected world.	Natural processes have an impact on the landscape and human settlement.		Interactions between human activities and the atmosphere affect local and global weather and climate.
Political Studies 12	Understanding how political decisions are made is critical to being an informed and engaged citizen.	Political institutions and ideology shape both the exercise of power and the nature of political outcomes.		Decision making in a democratic system of government is influenced by the distribution of political and social power.
Social Justice 12	Social justice issues are interconnected.	Individual worldviews shape and inform our understanding of social justice issues.	The causes of social injustice are complex and have lasting impacts on society.	Social justice initiatives can transform individuals and systems.
Urban Studies 12	Urbanization is a critical force that shapes both human life and the planet.	The historical development of cities has been shaped by geographic, economic, political, and social factors.	Decision making in urban and regional planning requires balancing political, economic, social, and environmental factors.	Urban planning decisions and other government policies can dramatically affect the overall quality of life in cities.

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English Language Arts

Composition 12	The exploration of text and story deepens our understanding of diverse, complex ideas about identity, others, and the world.	People understand text differently depending on their worldviews and perspectives.	Texts are socially, culturally, geographically, and historically constructed	Language shapes ideas and influences others.	Questioning what we hear, read, and view contributes to our ability to be educated and engaged citizens.
Creative Writing 12	The exploration of text and story deepens our understanding of diverse, complex ideas about identity, others, and the world.	Texts are socially, culturally, geographically, and historically constructed.	Language shapes ideas and influences others.	Creative writers take risks and persevere.	Creative writers are observant of the world. / Writers write for authentic audiences and real-world purposes.
English Studies 12 (Required)	The exploration of text and story deepens our understanding of diverse, complex ideas about identity, others, and the world. / People understand text differently depending on their worldviews and perspectives.	Texts are socially, culturally, geographically, and historically constructed.	Language shapes ideas and influences others.	Questioning what we hear, read, and view contributes to our ability to be educated and engaged citizens.	The examination of First Peoples cultures and lived experiences through text builds understanding of Canadians' responsibilities in relation to Reconciliation.
Literary Studies 12	The exploration of text and story deepens our understanding of diverse, complex ideas about identity, others, and the world.	People understand text differently depending on their worldviews and perspectives.	Texts are socially, culturally, geographically, and historically constructed	Language shapes ideas and influences others	Questioning what we hear, read, and view contributes to our ability to be educated and engaged citizens
New Media 12	The exploration of text and story deepens our understanding of diverse, complex ideas about identity, others, and the world.	People understand text differently depending on their worldviews and perspectives.	Texts are socially, culturally, geographically, and historically constructed.	Language shapes ideas and influences others..	Digital citizens have rights and responsibilities in an increasingly globalized society
Spoken Language 12	The exploration of text and story deepens our understanding of diverse, complex ideas about identity, others, and the world.	People understand text differently depending on their worldviews and perspectives.	Texts are socially, culturally, geographically, and historically constructed.	Language shapes ideas and influences others.	Voice is powerful and evocative

Science

Anatomy and Physiology 12	Homeostasis is maintained through physiological processes.	Gene expression, through protein synthesis, is an interaction between genes and the environment.	Organ systems have complex interrelationships to maintain homeostasis.
Chemistry 12	Reactants must collide to react, and the reaction rate is dependent on the surrounding conditions. / Dynamic equilibrium can be shifted by changes to the surrounding conditions.	Saturated solutions are systems in equilibrium.	Acid or base strength depends on the degree of ion dissociation. / Oxidation and reduction are complementary processes that involve the gain or loss of electrons.
Environmental Science 12	Human actions affect the quality of water and its ability to sustain life. / Human activities cause changes in the global climate system.	Sustainable land use is essential to meet the needs of a growing population.	Living sustainably supports the well-being of self, community, and Earth.
Geology 12	Minerals, rocks, and earth materials form in response to conditions within and on the Earth's surface and are the foundation of many resource-based industries. / Earth's geological and biological history is interpreted and inferred from information stored in rock strata and fossil evidence.	The plate tectonic theory explains the changes that occur within Earth and to Earth's crust throughout geological time. / The form, arrangement, and structure of rocks are affected by three-dimensional forces over time.	Weathering and erosion processes continually reshape landscapes through the interaction of the geosphere with the hydrosphere and atmosphere.

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Physics 12	Measurement of motion depends on our frame of reference.	Forces can cause linear and circular motion.	Forces and energy interactions occur within fields.	Momentum is conserved within a closed and isolated system.	

Francais langue seconde – immersion

Français langue seconde – immersion 12 (Required)	Linguistic variations offer cultural reference points within the French-speaking world.	Developing a mastery of French makes it possible to explore employment, travel, and personal growth opportunities as well as opportunities to study abroad.	The life experience, culture, and current context of the audience influence the interpretation of a text.	Linguistic and cultural identities are shaped by what we hear, see, read, and write.	The exploration of texts reveals the depth and complexity of human life.	Careful editing of a text leads students to develop a rich and polished style.
Communication orale 12	Linguistic variations offer cultural reference points within the French-speaking world.	The life experience, culture, and current context of the audience influence the interpretation of a text.	Linguistic and cultural identities are shaped by what we hear, see, read, and write.	The message conveys the intentions of the writer.	The voice is powerful and evocative.	
Langue et culture de la francophonie 12	Communicating and living in French fosters a sense of belonging to the Francophone community.	Linguistic variations offer cultural reference points within the French-speaking world.	Learning French helps students establish their place in the world and forge their identity by opening doors in their personal, social, and work life.	The life experience, culture, and current context of the audience influence the interpretation of a text.	Linguistic and cultural identities are shaped by what we hear, see, read, and write.	The exploration of texts reveals the depth and complexity of human life.
Médias et communication numérique 12	Linguistic variations offer cultural reference points within the French-speaking world.	Linguistic and cultural identities are shaped by what we hear, see, read, and write.	The life experience, culture, and current context of the audience influence the interpretation of a text.	The media plays a key role in social, civic, and cultural life, influencing the principles and values of a society.	Digital citizenship implies recognizing the impact that new media have on ourselves, others, and the world.	
Études du cinéma et de la littérature francophones 12	Linguistic variations offer cultural reference points within the French-speaking world.	The life experience, culture, and current context of the audience influence the interpretation of a text.	The exploration of texts reveals the depth and complexity of human life.	The cinematographic and literary works of a society reflect its principles and values.	Linguistic and cultural identities are shaped by what we hear, see, read, and write.	

Mathematics

Apprenticeship Mathematics 12	Design involves investigating, planning, creating, and evaluating.	. Constructing 3D objects often requires a 2D plan.	Transferring mathematical skills between problems requires conceptual understanding and flexible thinking.	Proportional reasoning is used to make sense of multiplicative relationships	Choosing a tool based on required precision and accuracy is important when measuring.
Calculus 12	The concept of a limit is foundational to calculus.	Differential calculus develops the concept of instantaneous rate of change.	Integral calculus develops the concept of determining a product involving a continuously changing quantity over an interval.	Derivatives and integrals are inversely related.	
Computer Science 12	Decomposition and abstraction help us to solve difficult probelms by managing complexity	Algorithms are essential in solving problems computationally.	Programming is a tool that allows us to implement computational thinking.	Solving problems is a creative process.	Data representation allows us to understand and solve problems efficiently.
Foundations of Mathematics 12	Probabilistic thinking informs decision making in situations involving chance and uncertainty.	Modelling data requires an understanding of a variety of functions.	Mathematical analysis informs financial decisions.	Through explorations of spatial relationships, we can develop a geometrical appreciation of the world around us.	
Geometry 12	Diagrams are fundamental to investigating, communicating, and discovering properties and relations in geometry.	Finding invariance amidst variation drives geometric investigation.	Geometry involves creating, testing, and refining definitions.	The proving process begins with conjecturing, looking for counter-examples, and refining the conjecture, and the process may end with a written proof.	Geometry stories and applications vary across cultures and time.

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Pre-Calculus 12	Using inverses is the foundation of solving equations and can be extended to relationships between functions.	Understanding the characteristics of families of functions allows us to model and understand relationships and to build connections between classes of functions.		Transformations of shapes extend to functions and relations in all of their representations.
Statistics 12	Statistics plays an integral role in research, decision making, and policy in society.	The research question and practical and ethical issues determine whether a statistical study should be observational or experimental.	Statistical analysis allows us to explore, describe, model, and explain variation.	We can develop statistical thinking to help make inferences intuitive.	Statistical findings gain value through effective communication.

Applied Design, Skills, and Technologies 11

Business Education	**Accounting 12**	Financial literacy promotes the financial well-being of both individuals and businesses.	Business creates opportunities to enable change.	Tools and technologies can be adapted for specific purposes.
	Business Computer Applications 12	Services and products can be designed through consultation and collaboration.	Business creates opportunities to enable change.	Tools and technologies can be adapted for specific purposes.
	E-Commerce 12	Ethical marketing contributes to a healthier global marketplace.	Business creates opportunities to enable change	Different technologies and tools are required at different stages of the design process.
	Economics 12	Financial and economic literacy promotes the financial and economic well-being of both individuals and businesses.	Business creates opportunities to enable change.	Tools and technologies can be adapted for specific purposes.
	Entrepreneur-ship 12	Design for the life cycle includes consideration of social and environmental impacts.	Services and products can be designed through consultation and collaboration.	Tools and technologies can be adapted for specific purposes.
	Financial Accounting 12	Financial literacy promotes the financial well-being of both individuals and businesses.	Business creates opportunities to enable change.	Tools and technologies can be adapted for specific purposes.
	Tourism 12	Services and products can be designed through consultation and collaboration.	Personal design choices require the evaluation and refinement of skills.	Tools and technologies can influence communications and relationships.
Home Economics and Culinary Arts	**Child Devopment and Caregiving 12**	Services and products can be designed through consultation and collaboration.	Service design interests require the evaluation and refinement of facilitation skills.	Tools and technologies can influence communications and relationships
	Culinary Arts 12	Service and creativity inform the culinary arts.	Cuisine design interests require the evaluation and refinement of culinary principles and practices.	Tools and technologies can be adapted for specific purposes.
	Fashion Industry 12	Design for the life cycle includes consideration of social and environmental impacts.	Personal design interests require the evaluation and refinement of skills.	Tools and technologies can be adapted for specific purposes.
	Food Studies 12	Services and products can be designed through consultation and collaboration.	Personal design interests require the evaluation and refinement of skills.	Tools and technologies can be adapted for specific purposes.

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	Housing and Living Environments 12	Services and products can be designed through consultation and collaboration.	Service design interests require the evaluation and refinement of problem-solving skills.	Tools and technologies can influence communications and relationships.
	Specialized Studies in Food 12	Creativity and flavour can enhance food product design and service.	Culinary design interests require the evaluation and refinement of skills.	Tools and technologies can be adapted for specific purposes.
	Textiles 12	Design for the life cycle includes consideration of social and environmental impacts.	Personal design interests require the evaluation and refinement of skills.	Tools and technologies can be adapted for specific purposes.
Information and Communications Technology	**Computer Information Systems 12**	Design for the life cycle includes consideration of social and environmental impacts.	Personal design choices require self-exploration, collaboration, and evaluation and refinement of skills	Tools and technologies can be adapted for specific purposes.
	Computer Programming 12	The design cycle is an ongoing reflective process.	Personal design choices require self-exploration, collaboration, and evaluation and refinement of skills.	Tools and technologies can be adapted for specific purposes.
	Digital Media Development 12	The design cycle is an ongoing reflective process.	Personal design choices require self-exploration, collaboration, and evaluation and refinement of skills.	Design and content can influence the lives of others.
	Graphic Production 12	Design for the life cycle includes consideration of social and environmental impacts.	Design choices require the evaluation and refinement of skills.	Tools and technologies can be adapted for specific purposes.
	Media Design 12	Design for the life cycle includes consideration of social and environmental impacts.	Personal design choices require self-exploration, evaluation, and the refinement of ideas and skills.	Tools and technologies can influence people's lives.
Technology Education	**Art Metal and Jewellery 12**	Design for the life cycle includes consideration of social and environmental impacts.	Personal design interests require the evaluation and refinement of skills.	Tools and technologies can be adapted for specific purposes.
	Automotive Technology 12	Vehicle operation, service, and maintenance include consideration of social and environmental impacts.	Personal service and maintenance interests require the evaluation and refinement of skills.	Tools and technologies can be adapted for specific purposes.
	Drafting 12	Design for the life cycle includes consideration of social and environmental impacts.	Personal design interests require the evaluation and refinement of skills.	Tools and technologies can be adapted for specific purposes.
	Electronics 12	Design for the life cycle includes consideration of social and environmental impacts.	Personal design interests require the evaluation and refinement of skills.	Tools and technologies can be adapted for specific purposes.
	Engine and Drivetrain 12	Vehicle operation, service, and maintenance include consideration of social and environmental impacts.	Personal service and maintenance interests require the evaluation and refinement of skills.	Tools and technologies can be adapted for specific purposes.
	Engineering 12	Design for the life cycle includes consideration of social and environmental impacts.	Personal design interests require the evaluation and refinement of skills.	Tools and technologies can be adapted for specific purposes.

Furniture and Cabinetry 12	Design for the life cycle includes consideration of social and environmental impacts.	Personal design interests require the evaluation and refinement of skills.	Tools and technologies can be adapted for specific purposes.	
Industrial Coding and Design 12	Design for the life cycle includes consideration of social and environmental impacts.	Personal design interests require the evaluation and refinement of skills.	Tools and technologies can be adapted for specific purposes.	
Machining and Welding 12	Design for the life cycle includes consideration of social and environmental impacts.	Personal design interests require the evaluation and refinement of skills.	Tools and technologies can be adapted for specific purposes.	
Mechatronics 12	Design for the life cycle includes consideration of social and environmental impacts.	Personal design interests require the evaluation and refinement of skills.	Tools and technologies can be adapted for specific purposes.	
Metalwork 12	Design for the life cycle includes consideration of social and environmental impacts.	Personal design interests require the evaluation and refinement of skills.	Tools and technologies can be adapted for specific purposes.	
Remotely Operated Vehicles and Drones 12	Design for the life cycle includes consideration of social and environmental impacts.	Personal design interests require the evaluation and refinement of skills.	Tools and technologies can be adapted for specific purposes.	
Robotics 12	Design for the life cycle includes consideration of social and environmental impacts.	Personal design interests require the evaluation and refinement of skills.	Tools and technologies can be adapted for specific purposes.	
Woodwork 12	Design for the life cycle includes consideration of social and environmental impacts.	Personal design interests require the evaluation and refinement of skills.	Tools and technologies can be adapted for specific purposes.	

Arts Education

Cross-Disciplinary and Interdisciplinary	**Media Arts 12**	Media arts are an essential element of culture and reveal insights into the human experience.	Refining artistic expression requires perseverance, resilience, and risk taking.	Purposeful artistic choices enhance the depth and impact of an artistic work.	Aesthetic experiences have the power to change our perspective.	
	Musical Theatre 12	Musical theatre integrates the arts to provide unique aesthetic experiences.	Ideas and beliefs conveyed in a musical theatre production can effect change in the artist, audience, and environment.	Growth as an artist requires perseverance, resilience, and reflection.	Musical theatre is informed by history, culture, and values.	Active participation in the arts is essential to building culture, expressing identity, and providing insight into human experience.
Dance	**Dance Choreography 12**	Choreographers use dance elements and composition skills to create innovative choreography.	Artistic intent and meaning are communicated though choreography.	Choreographers use a dancer's body through which to translate movement ideas.	Dance engages us in artistic works from multiple perspectives.	Choreographers collaborate through critical reflection, creative co-operation, and the exchange of ideas.
	Dance Company 12	Experiences in a dance company are transferable to personal, professional, and educational contexts.	Choreographic works communicate meaning through movement, sound, costumes, and set design.	Artistic choices enhance the choreographer's intent.	Through dance we can communicate ideas, challenge opinions, and inspire change.	Active participation in the arts is essential to building culture, expressing personal identity, and gaining insight into the human experience.

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	Dance Conditioning 12	Dance conditioning for improved physical performance requires commitment, perseverance, and resilience.	Deepening their knowledge of the human body empowers dancers in their technical and artistic training.	Following proper training guidelines and techniques can help dancers reach their health, fitness, and dance-specific goals.	Dance requires a high level of physical fitness for the creation and performance of artistic works.	Personal choices influence our mental, physical, and artistic well-being.
	Dance Foundations 12	Dance offers unique aesthetic experiences that explore identity, history, culture, and community.	The skills and processes of dance education are transferable to a variety of contexts.	Acquiring technical and creative proficiency in dance requires perseverance, resilience, and risk taking.	Artistic ability in dance is fully realized through a holistic relationship between body and mind.	Purposeful artistic choices by the dancer and choreographer enhance movement, meaning, and intent.
	Dance Technique & Performance 12	Growth as a dancer requires perseverance, resilience, and risk taking.	Dancers collaborate through critical reflection, creative co-operation, and the exchange of ideas.	Dancers can refine their technique and skills with experience in a variety of genres or through specialization.	Dance is an art form that combines the language of dance with the ability to create and perform.	Aesthetic experiences have the power to transform our perspective.
Drama	**Directing & Script Development 12**	Traditions, perspectives, worldviews, and stories can be shared through scriptwriting and directing.	Growth as an artist requires perseverance, resilience, and reflection.	Scriptwriters and directors use language and action to present ideas and influence others.	Directors shape the audience's aesthetic experiences through script interpretation and artistic choices.	Scriptwriters and directors are influenced by history, culture, and community.
Drama	**Drama 12**	Drama is a way of sharing and understanding traditions, perspectives, cultures, and worldviews.	Drama offers dynamic ways to express our identity and sense of belonging.	Growth as an artist requires perseverance, resilience, and reflection.	Aesthetic experiences have the power to transform our perspective.	Drama provides opportunities for creativity, innovation, and collaboration.
Drama	**Film & Television 12**	Moving images offer dynamic ways of exploring identity and culture.	Moving-image artists use technology in innovative and reflective ways.	Aesthetic experiences provided by moving images can effect change in artists, audiences, and environments.	Technology and emerging media can transform communication in a variety of ways	History, culture, and value systems can influence film and television productions.
Drama	**Theatre Company 12**	Experiences in a theatre company are transferable to personal, professional, and educational contexts.	Growth as a theatre company requires perseverance, risk taking, and collaboration.	Artists can communicate ideas, challenge opinions, and inspire change in a theatre company.	Active participation in a theatre company provides insight into identity, culture, and human experience.	Theatre productions are informed by history, culture, and values.
Drama	**Theatre Production 12**	The artistic and technical aspects of theatre production offer opportunities to convey meaning and inspire change.	Individual and collective expression are founded on history, culture, and community	Traditions, perspectives, worldviews, and stories can be shared through theatre productions.	Growth as an artist requires perseverance, risk taking, and resilience.	Production challenges are resolved through creativity, innovation, and collaboration.
Music	**Choral Music 112** (includes Concert Choir 12, Chamber Choir 12, Vocal Jazz 12)	Music communicates traditions, perspectives, worldviews, and stories.	Creative and technical proficiency in music is transferable across different aspects of our lives.	A musician's intention can transform meaning and expression in musical works.	Purposeful choices enhance the quality, artistry, and authenticity of musical processes.	Choral music offers aesthetic experiences that can transform our perspective
Music	**Composition & Production 12**	Music communicates traditions, perspectives, worldviews, and stories.	Composition and production can be adapted to facilitate limitless expression and meaning.	Creative and technical proficiency in music is transferable across different contexts.	Purposeful choices enhance the quality, artistry, and authenticity of musical processes.	Music offers aesthetic experiences that can transform our perspective.

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	Contemporary Music 12	Music communicates traditions, perspectives, worldviews, and stories.	Creative and technical proficiency in music is transferable across different aspects of our lives.	Music can be adapted to facilitate limitless expression and meaning.	Purposeful choices enhance the quality, artistry, and authenticity of musical processes.	Contemporary music offers aesthetic experiences that can transform our perspective.
	Instrumental Music 12 (includes Concert Band 12, Orchestra 12, Jazz Band 12, Guitar 12)	Music communicates traditions, perspectives, worldviews, and stories.	Creative and technical proficiency in music is transferable across different aspects of our lives.	Music can be adapted to facilitate limitless expression and meaning.	Purposeful choices enhance the quality, artistry, and authenticity of musical processes.	Instrumental music offers aesthetic experiences that can transform our perspective.
Visual Arts	**Art Studio 12**	An artist's intention transforms materials into art.	Visual arts are an essential element of culture and personal identity	Refining artistic expression requires perseverance, resilience, and risk taking.	Purposeful artistic choices enhance the depth and meaning of artistic work.	Aesthetic experiences have the power to transform our perspective.
	Graphic Arts 12	An artist's intention transforms materials into art.	Graphic arts contribute to culture and reveal insights into the human experience.	Refining artistic expression requires perseverance, resilience, and risk taking.	Purposeful artistic choices enhance the depth and meaning of graphic artworks.	Aesthetic experiences have the power to change our perspective.
	Photography 12	Photography is a unique art form that captures images for a variety of purposes.	Photography is an essential element of culture and reveals insights into the human experience.	Refining photographic expression requires perseverance, resilience, and risk taking.	Purposeful artistic choices by the photographer enhance the impact of a photograph.	Photography provides aesthetic experiences that have the power to effect change.
	Studio Arts 2D 12	An artist's intention transforms materials into two-dimensional art.	Visual arts are an essential element of culture and personal identity.	Refining artistic expression requires perseverance, resilience, and risk taking.	Purposeful artistic choices enhance depth and meaning in artistic works.	Aesthetic experiences have the power to transform our perspective.
	Studio Arts 3D 12	An artist's intention transforms materials into three-dimensional art.	Visual arts are an essential element of culture and personal identity.	Refining artistic expression requires perseverance, resilience, and risk taking.	Purposeful artistic choices enhance the depth and impact of artistic works.	Aesthetic experiences have the power to transform our perspective.