

# Kindergarten Big Ideas

## English Language Art

Language and stories can be a source of creativity and joy.

Stories help us learn about ourselves and our families.

Stories can be told through pictures and words.

Everyone can be a reader and can create stories.

Everyone has a unique story.

Playing with language helps us discover how language works.

Listening and speaking builds our understanding and helps us learn.

## Mathematics

Number represents and describes quantity: Quantities can be decomposed into smaller parts.

Developing computational fluency comes from a strong sense of number: One-to-one correspondence and a sense of 5 and 10 are essential for working with numbers.

We use patterns to represent identified regularities and to form generalizations: Repeating elements can be identified.

We can describe, measure, and compare spatial relationships: Objects have attributes.

Analyzing data and chance help us to compare and interpret: Familiar events can be described as likely or unlikely.

## 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 Education

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 Education

Daily physical activity 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.

# Grade 1 Big Ideas

## English Language Arts

Language and stories can be a source of creativity and joy.

Stories help us learn about ourselves and our families.

Stories can be told through pictures and words.

Everyone can be a reader and can create stories.

Everyone has a unique story.

Playing with language helps us discover how language works.

Listening and speaking builds our understanding and helps us learn.

## Mathematics

Number represents and describes quantity: Numbers to 20 can be decomposed into 10's and 1's.

Developing computational fluency comes from a strong sense of number: Addition and subtraction can be modelled concretely, pictorially, and mentally, using strategies involving counting and making 10.

We use patterns to represent identified regularities and to form generalizations: Repeating elements can be identified.

We can describe, measure, and compare spatial relationships: Objects and shapes have attributes.

Analyzing data and chance help us to compare and interpret: Concrete graphs 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, roles, and 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 Education

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 Education

Daily physical activity 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.

# Grade 2 Big Ideas

## English Language Arts

Language and stories can be a source of creativity and joy.

Stories help us learn about ourselves, our families, and our communities.

Everyone can be a reader and a writer.

Listening and speaking helps us explore, share, and develop our ideas.

Using language in creative and playful ways helps us understand how language works.

Readers use strategies to make sense of what they read, hear, and view.

## Mathematics

Number represents and describes quantity: Numbers to 100 can be decomposed into 10's and 1's.

Developing computational fluency comes from a strong sense of number: Fluency in addition and subtraction with numbers to 100 requires understanding of place value and mental math strategies.

We use patterns to represent identified regularities and to form generalizations: The regular change in increasing patterns can be identified.

We can describe, measure, and compare spatial relationships: Objects and shapes have attributes.

Analyzing data and chance help us to compare and interpret: Concrete items can be represented pictorially in a graph.

## 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

All living things have a life cycle.

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 Education

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 of others in a variety of places and times through the **arts**.

## Physical and Health Education

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.

# Grade 3 Big Ideas

## English Language Arts

Language and stories can be a source of creativity and joy.

Stories help us learn about ourselves, our families, and our communities.

Everyone can be a reader and a writer.

Listening and speaking helps us explore, share, and develop our ideas.

Using language in creative and playful ways helps us understand how language works.

Readers use strategies to make sense of what they read, hear, and view.

## Mathematics

Number represents and describes quantity: Parts of wholes can be represented by fractions.

Developing computational fluency comes from a strong sense of number: Flexible decomposing and composing are used when adding, subtracting, multiplying, and dividing whole numbers.

We use patterns to represent identified regularities and to form generalizations: The regular change in increasing and decreasing patterns can be identified.

We can describe, measure, and compare spatial relationships: Standard units are used to measure attributes of objects' shapes.

Analyzing data and chance help us to compare and interpret: The likelihood of possible outcomes can be examined.

## 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 Education

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 Education

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.

# Grade 4 Big Ideas

## English Language Arts

Language and text can be a source of creativity and joy.

Exploring text and story helps us understand ourselves and make connections to others and to the world.

Listening carefully helps us learn.

Text can be understood from different perspectives.

Using language in creative and playful ways helps us understand how language works.

Combining different texts and ideas allows us to create new understandings.

Texts are created for different purposes and audiences.

## Mathematics

Number represents and describes quantity: Parts of wholes can be represented by fractions and decimals.

Developing computational fluency comes from a strong sense of number: Patterns and relations within multiplication and division develop multiplicative thinking.

We use patterns to represent identified regularities and to form generalizations: The regular change in patterns can be represented using tools and tables.

We can describe, measure, and compare spatial relationships: Polygons are closed shapes with similar attributes.

Analyzing data and chance help us to compare and interpret: Probability experiments develop 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 a part of Canada.

## Science

All living things and their environment are interdependent.

Matter has mass, takes up space, and can change phase.

Energy comes in a variety of forms that can be transferred from one object to another.

The motion of Earth and the moon cause observable patterns that affect living and non-living systems.

## Arts Education

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 Education

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.

# Grade 5 Big Ideas

## English Language Arts

Language and text can be a source of creativity and joy.

Exploring text and story helps us understand ourselves and make connections to others and to the world.

Listening carefully helps us learn.

Text can be understood from different perspectives.

Using language in creative and playful ways helps us understand how language works.

Combining different texts and ideas allows us to create new understandings.

Texts are created for different purposes and audiences.

## Mathematics

Number represents and describes quantity: Parts of wholes can be represented by equivalent fractions.

Developing computational fluency comes from a strong sense of number: Flexibility in working with numbers extends to operations with larger (multi-digit) numbers.

We use patterns to represent identified regularities and to form generalizations: Number patterns can be expressed using variables in tables.

We can describe, measure, and compare spatial relationships: Closed shapes have area and perimeter.

Analyzing data and chance help us to compare and interpret: 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 their environment.

Solutions are homogeneous mixtures.

Machines are devices that transfer force and energy.

Humans use earth materials as natural resources.

## Arts Education

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 Education

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.

## Core French

Listening and viewing with intent helps us acquire French.

Both verbal and non-verbal cues contribute meaning in language.

Meaningful communication is possible in French using simple, high-frequency words and patterns.

With basic French, we can describe ourselves and our interests.

Francophone culture is a vibrant part of many Canadian communities.

Each culture has traditions and ways of celebrating.

# Grade 6 Big Ideas

## English Language Arts

Language and text can be a source of creativity and joy.

Exploring text and story helps 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.

Texts are created for different purposes and audiences.

Synthesizing the meaning from different texts and ideas helps us create new understandings.

## Mathematics

Numbers can be represented in many forms and reflect different relationships.\*

Numeracy helps us to see patterns, communicate ideas, and solve problems.\*

Patterns allow us to see relationships and develop generalizations.\*

Geometry and measurement empower us to make meaning of the world.\*

We can apply mathematics to inquiry questions and use it to communicate information and data.\*

Data enable us to draw conclusions and make predictions in an unstable world.\*

## 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 homogeneous (solutions) and heterogeneous 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 Education

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 Education

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.

## Core French

Listening and viewing with intent help us understand a message.

Language learners use strategies to help them understand and acquire language.

Meaningful communication is possible in French using simple, high-frequency words and patterns.

With basic French, we can describe important people in our lives.

Stories allow us to understand ideas in a meaningful way.

Learning about a Francophone community helps us develop cultural awareness.

# Grade 7 Big Ideas

## English Language Arts

Language and text can be a source of creativity and joy.

Exploring text and story helps 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.

Texts are created for different purposes and audiences.

Synthesizing the meaning from different texts and ideas helps us create new understandings.

## Mathematics

Numbers can be represented in many forms and reflect different relationships.\*

Numeracy helps us to see patterns, communicate ideas, and solve problems.\*

Patterns allow us to see relationships and develop generalizations.\*

Geometry and measurement empower us to make meaning of the world.\*

We can apply mathematics to inquiry questions and use it to communicate information and data.\*

Data enable us to draw conclusions and make predictions in an unstable world.\*

## 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

The theory of evolution by natural selection provides an explanation for the diversity and survival of living things.

Elements consist of one type of atom, and compounds consist 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 Education

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 Education

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.

## Core French

Listening and viewing with intent help us understand an increasing variety of messages.

Meaningful interactions are possible even with limited French.

With basic French, we can explain why things are of interest to us and others.

Stories allow us to understand ideas in a meaningful way.

There are vibrant Francophone communities in many regions of the world.

Francophone communities in different parts of the world have similarities and differences.

# Grade 8 Big Ideas

## English Language Arts

Language and text can be a source of creativity and joy.

Exploring text and story helps us understand ourselves and make connections to others and to the world.

Developing our understanding of how language works allows us to use it purposefully.

Purpose, audience, and context guide the author's choices in the construction of text.

Language can shape ideas and influence others.

People understand texts differently depending on their worldviews and perspectives.

Texts are socially, culturally, and historically constructed.

## Mathematics

Numbers can be represented in many forms and reflect different relationships.\*

Numeracy helps us to see patterns, communicate ideas, and solve problems.\*

Patterns allow us to see relationships and develop generalizations.\*

Geometry and measurement empower us to make meaning of the world.\*

We can apply mathematics to inquiry questions and use it to communicate information and data.\*

Data enable us to draw conclusions and make predictions in an unstable world.\*

## 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

Cells are a basic unit of life.

The kinetic molecular theory and the theory of the atom explain the behaviour of matter.

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 Education

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 Education

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 choices influence our physical, emotional, and mental well-being.

Healthy relationships can help us lead rewarding and fulfilling lives.

Advocating for the health and well-being of others connects us to our community.

## Core French

Listening and viewing with intent deepens our understanding of French.

I am capable of expressing myself and making myself understood in French.

Meaning can be conveyed in multiple ways in French.

Stories allow us to understand and communicate ideas in a meaningful way.

Acquiring a new language allows us to see the world from a new perspective.

Learning about other cultural communities allows us to better understand our own cultural community.

# Grade 9 Big Ideas

## English Language Arts

Language and text can be a source of creativity and joy.	Exploring text and story helps us understand ourselves and make connections to others and to the world.	Developing our understanding of how language works allows us to use it purposefully.	Purpose, audience, and context guide the author's choices in the construction of text.
Language can shape ideas and influence others.	People understand texts differently depending on their worldviews and perspectives.	Texts are socially, culturally, and historically constructed.	

## Mathematics

Numbers can be represented in many forms and reflect different relationships.*	Numeracy helps us to see patterns, communicate ideas, and solve problems.*	Patterns allow us to see relationships and develop generalizations.*	Geometry and measurement empower us to make meaning of the world.*	We can apply mathematics to inquiry questions and use it to communicate information and data.*	Data enable us to draw conclusions and make predictions in an unstable world.*
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## 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.
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## Science

Cells are derived from cells.	The electron arrangement of atoms impacts their chemical nature.	Electricity is the flow of electrons.	The biosphere, geosphere, hydrosphere, and atmosphere are interconnected, as matter cycles and energy flows through them.
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## Arts Education – Core Curriculum

Identity is explored, expressed, and impacted through arts experiences.	The arts provide opportunities to gain insight into the perspectives and experiences of people from a variety of times, places, and cultures.	Creative arts experiences can build community and nurture relationships with others.	Dance, drama, music, and visual arts use their own unique sensory language for creating and communicating.
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## Arts Education – Dance

Identity is explored, expressed, and impacted through dance experiences.	Dance provides opportunities to gain insight into perspectives and experiences of people from a variety of times, places, and cultures.	Collaborative dance experiences can build community and nurture relationships with others.	Dance uses a unique sensory language for creating and communicating.
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## Arts Education – Drama

Identity is explored, expressed, and impacted through drama experiences.	Drama provides opportunities to gain insight into perspectives and experiences of people from a variety of times, places, and cultures.	Collaborative drama experiences can build community and nurture relationships with others.	Drama uses a unique sensory language for creating and communicating.
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## Arts Education – Music

Identity is explored, expressed, and impacted through music experiences.	Music provides opportunities to gain insight into perspectives and experiences of people from a variety of times, places, and cultures.	Collaborative music experiences can build community and nurture relationships with others.	Music uses a unique sensory language for creating and communicating.
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## Arts Education – Visual Arts

Identity is explored, expressed, and impacted through visual arts experiences.	The visual arts provide opportunities to gain insight into perspectives and experiences of people from a variety of times, places, and cultures.	Art experiences can build community and nurture relationships with others.	The visual arts use a unique sensory language for creating and communicating.
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## Grade 9 Big Ideas - continued

### Physical and Health Education

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 choices influence our physical, emotional, and mental well-being.

Healthy relationships can help us lead rewarding and fulfilling lives.

Advocating for the health and well-being of others connects us to our community.

### Core French

Listening and viewing with intent strengthens our understanding and acquisition of French.

I am capable of expressing myself and having meaningful conversations in French.

Stories give us unique ways to interpret and share knowledge, thoughts, and feelings.

Acquiring French provides opportunities to explore our own cultural identity from a new perspective.

Creative works are an expression of culture.