

CURRICULUM CONNECTIONS ONTARIO

Grade 8

SELECTED EXPECTATIONS RELATED TO THE CONVENTION ON THE RIGHTS OF A CHILD

Students will:

LINKS TO GLOBAL CONCEPTS

CONVENTION ARTICLES

ART

- focus on the consolidation of students' knowledge, skills, and strategies in the arts and their ability to use the arts independently and effectively to enhance their learning in school and to communicate feelings and ideas about their multicultural, multimedia world.
- critically analyze and evaluate perspectives in works of dance, drama, music, and visual art.
- be able to choose independently to interact with content that has personal relevance in their day-to-day lives, including material that deals with issues related to fairness, equity, and social justice.

12, 13, 17,
28, 29

INTERDEPENDENCE	IMAGES AND PERCEPTIONS	SOCIAL JUSTICE	CONFLICT AND CONFLICT RESOLUTION	CHANGE AND THE FUTURE	HUMAN RIGHTS
✓	✓	✓		✓	

HEALTH AND PHYSICAL EDUCATION

- learn about the factors that contribute to healthy development and consider how that information connects to their personal health choices and to the health of others in the world around them.
- focus on making connections between their own health and the health and well-being of those around them.
- consider the consequences of bullying, harassment, and violent behavior and examine ways of preventing or responding to it.
- expand their understanding of the personal and social consequences of addictions, and examine how concerns with body image, which are very prevalent at this age, can lead to problematic substance use.

3, 16, 17,
24, 29, 31,
42

INTERDEPENDENCE	IMAGES AND PERCEPTIONS	SOCIAL JUSTICE	CONFLICT AND CONFLICT RESOLUTION	CHANGE AND THE FUTURE	HUMAN RIGHTS
✓	✓		✓		✓

LANGUAGE

- focus on the consolidation of students' language knowledge, skills, and strategies and their ability to use them independently and effectively to understand, reflect on, apply, and communicate information and ideas, and for continued learning in school and in a multicultural, multimedia world.
- explore issues related to personal identity and community concerns as they interact with increasingly complex and/or challenging texts.
- critically analyze and evaluate perspectives in texts and the influence of media on their lives.
- be able to choose independently to read, listen to, or interact with texts that have personal relevance in their day-to-day lives, including texts that deal with issues related to fairness, equity, and social justice.
- develop the ability to independently choose and use appropriate forms, structures, vocabulary, conventions, and stylistic elements to communicate ideas and information effectively for diverse purposes and audiences.

12, 13, 15,
17, 28, 29

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✓	✓	✓	✓	✓	

MATHEMATICS

- develop, select, apply, and compare a variety of problem-solving strategies as they pose and solve problems and conduct investigations, to help deepen their mathematical understanding.
- develop and apply reasoning skills (e.g., recognition of relationships, generalization through inductive reasoning, use of counter-examples) to make mathematical conjectures, assess conjectures and justify conclusions, and plan and construct organized mathematical arguments.
- demonstrate that they are reflecting on and monitoring their thinking to help clarify their understanding as they complete an investigation or solve a problem (e.g., by assessing the effectiveness of strategies and processes used, by proposing alternative approaches, by judging the reasonableness of results, by verifying solutions).
- relate mathematical ideas to situations or phenomena drawn from other contexts (e.g., other curriculum areas, daily life, current events, art and culture, sports).

12, 13, 17,
28, 29

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✓			✓	✓	

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Students will:

CONVENTION
ARTICLES

LINKS TO GLOBAL CONCEPTS

SCIENCE AND TECHNOLOGY

- continue to develop their knowledge of organisms by focusing on the structure and function of cells in plants and animals.
- learn to calculate the mechanical advantage of mechanical systems, and will learn about the overall safety, efficiency, and effectiveness of a variety of systems.
- experiment with and investigate the viscosity and density of different liquids and ways in which these properties affect objects placed in those liquids
- develop an understanding of the important role that water systems play in global ecosystems.
- evaluate the role media plays in portraying controversial water issues and research recent technological innovations related to Earth's water systems; gain a basic understanding of Earth's water systems and come to a better understanding of their own role in caring for this precious resource.

3, 12, 13,
17, 24, 27,
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INTER-DEPENDENCE

IMAGES AND PERCEPTIONS

SOCIAL JUSTICE

CONFLICT AND CONFLICT RESOLUTION

CHANGE AND THE FUTURE

HUMAN RIGHTS

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GEOGRAPHY

- Students are introduced to human geography through an exploration of patterns and trends in population distribution, settlement, land use, employment, and levels of development.
- explore the different types of economic systems and industrial activities and the factors that influence them.
- identify patterns of migration, and examine challenges and opportunities that migration presents to individuals and communities in Canada.

15, 17, 24,
27, 29, 30

✓		✓	✓	✓	✓
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HISTORY

- extend their understanding of national issues by comparing negotiations among regional interests at the time of Confederation with similar debates in Canada today.
- examine a range of changes and conflicts, including railroad construction and issues of resource use, and investigate the roles and reactions of government, First Nation peoples, Métis, and new immigrants.
- examine the social and economic factors, technological advances, and individuals and groups that promoted change in Canada between 1885 and the beginning of the First World War in 1914.

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13, 14, 15,
17, 29, 30,
42

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