

RIVER SCHOOL PROGRAM CURRICULAR CONNECTIONS

Fraser Trade Brigade

(Grade 4-7)

The Fraser River is one of the world’s great rivers, not only in its contribution to the environmental, cultural, and historical wealth of British Columbia, but because of its current pivotal role in the economy of BC. We are going to explore the role of BC in the global economy through interactive games and activities.

Grade	Subject	Curricular Area	Features
4	Math	Curricular Competencies	<ul style="list-style-type: none"> • Use reasoning to explore and make connections • Use technology to explore mathematics • Develop, demonstrate, and apply mathematical understanding through play, inquiry, and problem solving • Engage in problem-solving experiences that are connected to place, story, cultural practices, and perspectives relevant to local First Peoples communities, the local community, and other cultures
		Content	<ul style="list-style-type: none"> • financial literacy — monetary calculations, including making change with amounts to 100 dollars and making simple financial decisions • addition and subtraction to 10 000 • multiplication and division of two- or three-digit numbers by one-digit numbers
	Social Studies	Big Ideas	<ul style="list-style-type: none"> • The pursuit of valuable natural resources has played a key role in changing the land, people, and communities of Canada.
		Curricular Competencies	<ul style="list-style-type: none"> • Use Social Studies inquiry processes and skills to: ask questions; gather, interpret, and analyze ideas; and communicate findings and decisions • Construct arguments defending the significance of individuals/groups, places, events, and developments; significance • Ask questions, corroborate inferences, and draw conclusions about the content and origins of different sources; evidence • Sequence objects, images, and events, and determine continuities and changes between different time periods and places; continuity and change

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			<ul style="list-style-type: none"> • Construct narratives that capture the attitudes, values, and worldviews commonly held by people at different times and places; perspective • Make ethical judgments about events, decisions, and actions that consider the conditions of a particular time and place; ethical judgment
5	Math	Curricular Competencies	<ul style="list-style-type: none"> • Use reasoning to explore and make connections • Use technology to explore mathematics • Develop, demonstrate, and apply mathematical understanding through play, inquiry, and problem solving • Engage in problem-solving experiences that are connected to place, story, cultural practices, and perspectives relevant to local First Peoples communities, the local community, and other cultures
		Content	<ul style="list-style-type: none"> • financial literacy — monetary calculations, including making change with amounts to 1 000 dollars and developing simple financial plans • addition and subtraction of whole numbers to 1 000 000 • multiplication and division to three digits, including division with remainders
	Social Studies	Big Ideas	<ul style="list-style-type: none"> • Natural resources continue to shape the economy and identity of different regions of Canada.
		Curricular Competencies	<ul style="list-style-type: none"> • Use Social Studies inquiry processes and skills to: ask questions; gather, interpret, and analyze ideas; and communicate findings and decisions • Construct arguments defending the significance of individuals/groups, places, events, and developments; significance • Ask questions, corroborate inferences, and draw conclusions about the content and origins of different sources; evidence • Sequence objects, images, and events, and determine continuities and changes between different time periods and places; continuity and change • Construct narratives that capture the attitudes, values, and worldviews commonly held by people at different times and places; perspective • Make ethical judgments about events, decisions, and actions that consider the conditions of a particular time and place; ethical judgment

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		Content	<ul style="list-style-type: none"> resources and economic development in different regions of Canada
6	Math	Curricular Competencies	<ul style="list-style-type: none"> Use logic and patterns to solve puzzles and play games Use reasoning and logic to explore, analyze, and apply mathematical ideas Use tools or technology to explore and create patterns and relationships, and test conjectures Develop, demonstrate, and apply mathematical understanding through play, inquiry, and problem solving Engage in problem-solving experiences that are connected to place, story, cultural practices, and perspectives relevant to local First Peoples communities, the local community, and other cultures Use mathematical vocabulary and language to contribute to mathematical discussions Explain and justify mathematical ideas and decisions
		Content	<ul style="list-style-type: none"> financial literacy — simple budgeting and consumer math
	Social Studies	Big Ideas	<ul style="list-style-type: none"> 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.
		Curricular Competencies	<ul style="list-style-type: none"> Use Social Studies inquiry processes and skills to — ask questions; gather, interpret, and analyze ideas; and communicate findings and decisions construct arguments defending the significance of individuals/groups, places, events, or developments (significance) Ask questions, corroborate inferences, and draw conclusions about the content and origins of a variety of sources, including mass media (evidence) Take stakeholders’ perspectives on issues, developments, or events by making inferences about their beliefs, values, and motivations (perspective) Make ethical judgments about events, decisions, or actions that consider the conditions of a particular time and place, and assess appropriate ways to respond (ethical judgment)
		Content	<ul style="list-style-type: none"> roles of individuals, governmental organizations, and NGOs, including groups representing indigenous peoples different systems of government economic policies and resource management, including effects on indigenous peoples globalization and economic interdependence international cooperation and responses to global issues

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7	Math	Curricular Competencies	<ul style="list-style-type: none"> • Use logic and patterns to solve puzzles and play games • Use reasoning and logic to explore, analyze, and apply mathematical ideas • Use tools or technology to explore and create patterns and relationships, and test conjectures • Develop, demonstrate, and apply mathematical understanding through play, inquiry, and problem solving • Engage in problem-solving experiences that are connected to place, story, cultural practices, and perspectives relevant to local First Peoples communities, the local community, and other cultures • Use mathematical vocabulary and language to contribute to mathematical discussions • Explain and justify mathematical ideas and decisions
		Content	<ul style="list-style-type: none"> • financial literacy
	Social Studies	Big Ideas	<ul style="list-style-type: none"> • Economic specialization and trade networks can lead to conflict and cooperation between societies.
		Curricular Competencies	<ul style="list-style-type: none"> • Use Social Studies inquiry processes and skills to — ask questions; gather, interpret, and analyze ideas; and communicate findings and decisions • construct arguments defending the significance of individuals/groups, places, events, or developments (significance) • Ask questions, corroborate inferences, and draw conclusions about the content and origins of a variety of sources, including mass media (evidence) • Take stakeholders’ perspectives on issues, developments, or events by making inferences about their beliefs, values, and motivations (perspective) • Make ethical judgments about events, decisions, or actions that consider the conditions of a particular time and place, and assess appropriate ways to respond (ethical judgment)
		Content	<ul style="list-style-type: none"> • interactions and exchanges between past civilizations and cultures, including conflict, peace, trade, expansion, and migration • human responses to particular geographic challenges and opportunities, including climates, landforms, and natural resources