

ONLINE PROGRAM CURRICULAR CONNECTIONS

All About Sturgeon

(Grades 4-8)

Did you know there's a 6-meter-long, 100-year-old fish living in the Fraser River? Learn all about the endangered white sturgeon through interactive activities, with both Indigenous and Western science perspectives. Students will listen to a First Nation's story about sturgeon, construct theories from available research, and communicate their learning through art.

Grade	Subject	Curricular Area	Features
All	First People's Principles of Learning		<ul style="list-style-type: none"> learning is relational learning recognizes the role of indigenous knowledge learning is embedded in story learning requires recognizing the consequences of one's actions.
4	Science	Big Ideas	<ul style="list-style-type: none"> All living things sense and respond to their environment
		Curricular Competencies	<ul style="list-style-type: none"> Make predictions based on prior knowledge Identify First Peoples perspectives and knowledge as sources of information Identify some simple environmental implications of their and others' actions
	Arts Education	Big Ideas	<ul style="list-style-type: none"> Exploring works of art exposes us to diverse values, knowledge, and perspectives. Creative expression is a means to explore and share one's identity within a community.
		Curricular Competencies	<ul style="list-style-type: none"> Explore identity, place, culture, and belonging through arts experiences Express, feelings, ideas, and experiences in creative ways
		Content	<ul style="list-style-type: none"> symbolism and metaphor create and represent meaning
	English Language Arts	Big Ideas	<ul style="list-style-type: none"> Exploring stories and other texts helps us understand ourselves and make connections to others and to the world.
		Curricular Competencies	<ul style="list-style-type: none"> Access and integrate information and ideas from a variety of sources and from prior knowledge to build understanding Demonstrate awareness of the oral tradition in First Peoples cultures and the purposes of First Peoples texts
		Content	<ul style="list-style-type: none"> oral language strategies
	5	Science	Big Ideas

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		Curricular Competencies	<ul style="list-style-type: none"> Identify First Peoples perspectives and knowledge as sources of information Demonstrate an openness to new ideas and consideration of alternatives Express and reflect on personal, shared, or others' experiences of place
		Content	<ul style="list-style-type: none"> First Peoples concepts of interconnectedness in the environment First Peoples knowledge of sustainable practices the nature of sustainable practices around BC's resources
	Arts Education	Big Ideas	<ul style="list-style-type: none"> Engaging in creative expression and experiences expands people's sense of identity and belonging.
		Curricular Competencies	<ul style="list-style-type: none"> Express, feelings, ideas, and experiences through the arts
		Content	<ul style="list-style-type: none"> symbolism and metaphor to explore ideas and perspective
	English Language Arts	Big Ideas	<ul style="list-style-type: none"> Exploring stories and other texts helps us understand ourselves and make connections to others and to the world.
		Curricular Competencies	<ul style="list-style-type: none"> Access information and ideas from a variety of sources and from prior knowledge to build understanding Demonstrate awareness of the oral tradition in First Peoples cultures and the purposes of First Peoples texts
		Content	<ul style="list-style-type: none"> oral language strategies
	6	Science	Big Ideas
Curricular Competencies			<ul style="list-style-type: none"> Identify First Peoples perspectives and knowledge as sources of information Demonstrate an openness to new ideas and consideration of alternatives Express and reflect on personal, shared, or others' experiences of place
Arts Education		Big Ideas	<ul style="list-style-type: none"> Engaging in creative expression and experiences expands people's sense of identity and community.
		Curricular Competencies	<ul style="list-style-type: none"> Express, feelings, ideas, and experiences through the arts
		Content	<ul style="list-style-type: none"> symbolism and metaphor to explore ideas and perspective
English Language Arts		Big Ideas	<ul style="list-style-type: none"> Exploring stories and other texts helps us understand ourselves and make connections to others and to the world.

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		Curricular Competencies	<ul style="list-style-type: none"> Think critically, creatively, and reflectively to explore ideas within, between, and beyond texts Recognize and appreciate the role of story, narrative, and oral tradition in expressing First Peoples perspectives, values, beliefs, and points of view
		Content	<ul style="list-style-type: none"> oral language strategies
7	Science	Big Ideas	<ul style="list-style-type: none"> Evolution by natural selection provides an explanation for the diversity and survival of living things.
		Curricular Competencies	<ul style="list-style-type: none"> Apply First Peoples perspectives and knowledge, other ways of knowing, and local knowledge as sources of information Use scientific understandings to identify relationships and draw conclusions Express and reflect on a variety of experiences and perspectives of place
		Content	<ul style="list-style-type: none"> organisms have evolved over time survival needs natural selection the fossil record provides evidence for changes in biodiversity over geological time
	Arts Education	Big Ideas	<ul style="list-style-type: none"> Through art making, one's sense of identity and community continually evolves.
		Curricular Competencies	<ul style="list-style-type: none"> Express, feelings, ideas, and experiences through the arts
		Content	<ul style="list-style-type: none"> symbolism and metaphor to explore ideas and perspective
	English Language Arts	Big Ideas	<ul style="list-style-type: none"> Exploring stories and other texts helps us understand ourselves and make connections to others and to the world.
		Curricular Competencies	<ul style="list-style-type: none"> Think critically, creatively, and reflectively to explore ideas within, between, and beyond texts Recognize the validity of First Peoples oral tradition for a range of purposes
		Content	<ul style="list-style-type: none"> oral language strategies
8	Science	Curricular Competencies	<ul style="list-style-type: none"> Apply First Peoples perspectives and knowledge, other ways of knowing, and local knowledge as sources of information Express and reflect on a variety of experiences and perspectives of place
	Arts Education	Curricular Competencies	<ul style="list-style-type: none"> Interpret and communicate ideas using symbols and elements to express meaning through the arts

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		Content	<ul style="list-style-type: none"> • symbolism and metaphor to explore ideas and perspective
	English Language Arts	Big Ideas	<ul style="list-style-type: none"> • Exploring stories and other texts helps us understand ourselves and make connections to others and to the world.
		Curricular Competencies	<ul style="list-style-type: none"> • Think critically, creatively, and reflectively to explore ideas within, between, and beyond texts • Recognize and appreciate the role of story, narrative, and oral tradition in expressing First Peoples perspectives, values, beliefs, and points of view
		Content	<ul style="list-style-type: none"> • Oral language strategies