

Marine Mammals Curriculum Links Learning Outcomes - Social Studies

The lesson plans found on this website complement the BC Ministry of Educations Curriculum IRPs. We've listed the learning outcomes from the following organizers, which are covered by the lessons described.
<http://www.bced.gov.bc.ca/irp/curric/welcome.htm>

AS = Application of Social Studies
E = Environment

AV = Aquarium Visit
FG = Flash Card Game
CH = Creating A Habitat

CS = Clicking into Your Surroundings
OE = You Otter Be What You Eat
WF = Whale or Fish
EW = Exploring the World's Edge
BB = Be a Beach walker
WW = Watching My Wastline
LL = Litterless Lunch

LEARNING OUTCOME	AV	FG	CH	CS	OE	WF	EW	BB	LL
Grade 4									
AS identify and clarify a problem, issue or inquiry	▪		▪	▪	▪	▪	▪	▪	▪
AS assess at least two perspectives on a problem or an issue	▪		▪		▪	▪			▪
E demonstrate understanding of Aboriginal people's relationship with the land and natural resources	▪					▪			▪
E analyse how people interact with their environment, in the past and in the present	▪		▪		▪	▪			▪
Grade 5									
AS identify and clarify a problem, issue or inquiry	▪		▪		▪	▪		▪	▪
AS gather and record a body of information from a variety of primary and secondary sources					▪				▪
AS develop alternative interpretations from varied sources	▪		▪						▪
AS defend a position on a regional issue in the light of alternatives	▪		▪				▪	▪	▪

Marine Mammals Curriculum Links (grades 3-7) Learning Outcomes - Science

The lesson plans found on this website complement the BC Ministry of Education's Curriculum IRPs. Here is the direct link:

<http://www.bced.gov.bc.ca/irp/curric/welcome.htm>

We've listed the learning outcomes from the following organizers, which are covered by the lessons described.

PS = Processes of Science

LS = Life Science

Ph S = Physical Science

ES = Earth and Space Science

AV = Aquarium Visit

FG = Flash Card Game

CH = Creating A Habitat

CS = Clicking into Your Surroundings

OE = You Otter Be What You Eat

WF = Whale or Fish

EW = Exploring the World's Edge

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LEARNING OUTCOME	AV	FG	CH	CS	OE	WF	EW	BB	LL
Grade 4									
PS: make predictions, supported by reasons and relevant to content				.					.
PS: use data from investigations to recognize patterns and relationships and reach conclusions				.	.	.			
LS: compare the structures and behaviours of local animals and plants in different habitats and communities	
LS: analyse simple food chains		
LS: demonstrate awareness of the Aboriginal concept of respect for the environment							.		
LS: determine how personal choices and actions have environmental consequences
Ph S: explain properties of sound (eg., travels in a waves, travels in all directions)	.	.							
ES: analyse impacts of weather conditions on living and non living things	.		.					.	

LEARNING OUTCOME	AV	FG	CH	CS	OE	WF	EW	BB	LL
Grade 5									
LS: describe the basic structure and functions of the human respiratory, digestive, circulatory, skeletal, muscular, and nervous systems						.			
ES: describe potential environmental impacts of using BC's living and non living resources

LEARNING OUTCOME	AV	FG	CH	CS	OE	WF	EW	BB	LL
Grade 6									
PS: manipulate and control a number of variables in an experiment									.
LS: analyse how different organisms adapt to their environments	
LS: distinguish between different life forms, as single or multi celled organisms and belonging to one of five kingdoms: Plantae, Animalia, Monera, Protista, Fungi	

LEARNING OUTCOME	AV	FG	CH	CS	OE	WF	EW	BB	LL
Grade 7									
PS: test a hypothesis by planning and conducting an experiment that controls for two or more variables				.		.			
PS: create models that help to explain scientific concepts and hypotheses									.
LS: analyse the roles of organisms as part of interconnected food webs, populations, communities, and ecosystems	
LS: assess survival needs and interactions between organisms and the environment	
LS: assess the requirements for sustaining healthy local ecosystems
LS: evaluate human impacts on local ecosystems

