



Appendices

A - Curriculum Organizers and Learning Outcomes

B - Glossary

C - Video Script

D - Supplementary Resources, Workshops
and Field Trips

The following table lists the BC Prescribed Learning Outcomes addressed by the lesson plans in this resource. Additional outcomes may also be addressed, depending on the extensions and integration procedures used.

Subject Area	Curriculum Organizer	Prescribed Learning Outcome	Lesson
Arts Education (2010)			
Drama			
	Exploring and Creating	•Share ideas that can be used in a drama work	4
		•Demonstrate cooperative effort in drama work	4
	Drama Forms, Strategies and Skills	•Use voice to express a range of ideas and feelings while working in role	4
		•Use movement and their bodies to express a range of ideas and feeling while working in role	4
		•Participate safely in drama environments	4
	Presenting and Performing	•Demonstrate ability to present drama work while in a role	4
Music			
	Exploring and Creating	•Sing and play classroom repertoire	5d, 8
		•Create sounds to accompany songs	5d,
		•Represent personal thoughts, images and feelings experienced in classroom repertoire	8
	Elements and Skills	•Use tempo, dynamics, articulation and timbre in classroom repertoire	5c, 5d
		•Sing Simple Songs	5d, 8
	Presenting and Performing	•Respond to specific aspects of a music work or performance	5c, 8
Visual Arts			
	Creative Process		1

English Language Arts (2006)			
	Oral Language	•Use speaking and listening to interact with others for the purposes of exchanging ideas on a topic, making connections, completing tasks	1, 3, 7c
		•Use strategies when interacting with others	1
		•Use strategies when listening to make and clarify meaning	7c
		•Demonstrate enhanced vocabulary knowledge and usage	9
		•Recognize the structures and patterns of language in oral texts, including word families, root words, rhyme, structural sequencing cues	9
	Reading and Viewing	•View and demonstrate comprehension of visual texts	2
		•Use strategies during reading and viewing to construct monitor and confirm meaning including figuring out unknown words	9
		•Use strategies before viewing including making predictions	2
		•Use strategies after viewing to confirm and extend meaning	2
		•Read fluently and demonstrate comprehension of grade-appropriate literary texts	3
		•Ask and respond to questions before, during, and after reading, viewing, or listening	3
		•Use knowledge of word patterns, word families and letter-sound relationships to decode unknown words and recognize an increasing number of high-frequency words	9
	Writing and Representing	•Use writing and representing to extend thinking by presenting new understanding in a variety of forms	9

Health and Career Education (2006)			
	Goals and Decisions	•Identify the steps needed to achieve a goal	11
	Career Development	•Identify opportunities to make decisions	11
	Health	•Describe practices that contribute to physical and emotional health	11
		•Identify healthy eating practices as described in Canada's Food Guide to Healthy Eating	11
		•Describe practices that help to prevent the spread of communicable diseases	11
Mathematics (2007)			
	Number	•Illustrate, concretely and pictorially, the meaning of place value for numerals to 100	10
	Patterns and Relations	•Demonstrate and explain the meaning of equality and inequality by using manipulatives and diagrams (0 to 100)	10
	Shape and Space	•Relate the number of days to a week and the number of months to a year in a problem-solving context	10
	Statistics and Probability	•Gather and record data about self and others to answer questions	10
		•Construct and interpret concrete graphs and pictographs to solve problems	10
Physical Education (2006)			
	Movement Skills	•Demonstrate proper technique for performing specific manipulative skills e.g. one-handed throw and two-handed catch	6d
	Safety, Fair Play and Leadership	•Demonstrate safe behaviours when participating in physical activity	6d
		•Follow established procedures and directions when participating in physical activity	6d
		•Demonstrate respect for others during physical activity	6d

Science (2005)			
	Processes of Science	•Use their senses to interpret observations	1, 5a-c, 6a, 7a, 7c-e, 12
		•Infer the probable outcome of an event or behavior based on observations	5a,5c, 6a, 7d-e
		•Classify familiar animals according to similarities and differences in appearance, behaviour and lifecycles	7a
	Life Science: Animal Growth and Changes	•Describe some changes that affect animals	7a-b
		•Identify the effects of a decline in a specific animal population	7a-b
		•Describe ways in which animals are important to other living things and the environment	7a, 7e
	Physical Science	•Identify the changes to the properties of matter when it is heated or cooled	2, 5b
		•Identify the properties of solids, liquids, and gases	5a-c, 6a
		•Investigate the interactions of liquids and solids	6a
	Earth and Space Science: Air, Water and Soil	•Explain why air, water, and soil are important for living things	1, 7a-d, 12
		•Describe in detail how living things depend on air, water and/or soil	1
		•Describe physical properties of water	2, 5a-c, 12
		•Distinguish ways in which air, water, and soil interact	2, 5a, 5c-d, 6a, 12
		•Explain why water is important for living things and suggest ways to conserve and protect fresh water	2

Social Studies (2006)			
	Skills and Processes	•Interpret simple maps using cardinal directions, symbols, and simple legends	6b, 6c
		•Create simple maps representing familiar locations	6b
		•Present information using oral, written, or visual representations	6b
		•Select a solution to a classroom or school problem Identity, Society, and Culture	13
	Identity, Society, and Culture	•Select a solution to a classroom or school problem Identity, Society, and Culture	13
	Economy and Technology	•Describe ways individuals contribute to a community Economy and Technology	13
		•Describe the purpose of money	6c
		•Describe how technology affects individuals and schools	13
	Human and Physical Environment	•Locate on a map landforms and bodies of water of local and national significance	6a, 6b, 13
		•Describe their responsibility to the local environment	6a, 6c, 13
		•Describe how the physical environment influences human activities	6a, 6c, 13