



Appendices

A - Curriculum Organizers and Learning Standards

B - Glossary

C - Video Script

D - Supplementary Resources, Workshops
and Field Trips

The following table lists BC's Curriculum subject area and big ideas touched on by the lesson plans in this resource. Additional big ideas, learning standards may also be addressed, depending on the extensions and integration procedures used.

Subject Area	Big Ideas	Lesson
Social Studies		
	Local actions have global consequences, and global actions of local consequences.	6a, 6b, 6c, 13
	Canada is made up of many diverse regions and communities.	13
	Individuals have rights and responsibilities as global citizens.	6a, 6b, 6c, 13
Career Education		
	Strong communities are the result of being connected to family and community and working together toward common goals.	11
	Communities include many different roles requiring many different skills	11
English Language Arts		
	Stories and other texts connect us to ourselves, our families, and our communities.	2, 3, 7a
	Through listening and speaking, we connect with others and share our world.	1, 7a, 7c
	Playing with language helps us discover how language works.	3, 9
	Curiosity and wonder lead us to new discoveries about ourselves and the world around us.	1
Physical and Health Education		
	Learning how to participate and move our bodies in different physical activities helps us develop physical literacy.	6d
	Having good communication skills and managing our emotions enables us to develop and maintain healthy relationships.	6d
Mathematics		
	Numbers to 100 represent quantities that can be decomposed into 10s and 1s.	10
	Development of computational fluency in addition and subtraction with numbers to 100 requires understanding of place value.	10
	Concrete items can be represented, compared, and interpreted pictorially in graphs.	10
Science		
	Living things have life cycles adapted to their environments.	7a, 7b
	Materials can be changed through physical and chemical processes.	2, 5a, 5b, 5c
	Forces influence the motion of an object.	6a, 7c, 7e
	Water is essential to all living things, and it cycles through the environment.	1, 2, 5a-d, 6a, 7a-e, 12
Arts Education		
	Creative expression develops our unique identity and voice.	4, 8
	Dance, drama, music, and visual arts are each unique languages for creating and communicating.	4, 5c, 5d, 8

The following table lists BC's Curriculum subject area and content touched on by the lesson plans in this resource. Additional learning standards and content may also be addressed, depending on the extensions and integration procedures used.

Subject Area	Content	Lesson
Social Studies		
	- diverse characteristics of communities and cultures in Canada and around the world, including at least one Canadian First Peoples community and culture	13
	- how people's needs and wants are met in communities	6a, 6b, 13
	- relationships between people and the environment in different communities	6a, 6b, 6c, 13
	- diverse features of the environment in other parts of Canada and the world	13
	- rights and responsibilities of individuals regionally and globally	6a, 6b, 13
	- roles and responsibilities of regional governments	6a, 6b, 6c
Career Education		
	Personal Development - goal setting strategies	11
	Connections to Community - cultural and social awareness - roles and responsibilities at home, at school, and in the local community	11
English Language Arts		
	Story/text - elements of story	3
	Strategies and processes - reading strategies - oral language strategies	1, 2, 3, 7a, 7c, 9
	Language features, structures, and conventions - word patterns, word families - letter formation - conventions	3, 7a, 9
	Curiosity and wonder lead us to new discoveries about ourselves and the world around us.	1
Physical and Health Education		
	- proper technique for fundamental movement skills, including non-locomotor, locomotor, and manipulative skills	6d
	- how to participate in different types of physical activities, including and dual activities, rhythmic activities, and games	6d
Mathematics		
	- number concepts to 100	10
	- benchmarks of 25, 50, and 100 and personal referents	10
	- addition and subtraction to 100	10
	- change in quantity, using pictorial and symbolic representation	10

Science		
	- metamorphic and non-metamorphic life cycles of different organisms	7a, 7b, 7e
	- similarities and differences between offspring and parent	7a, 7b
	- physical ways of changing materials	5a, 5b, 5c
	- types of forces	6a, 7c, 7e
	- water sources including local watersheds	1, 2, 6a, 7a, 7b, 7d, 7e, 12
	- water conservation	2, 6a, 7a-7e, 12
	- the water cycle	2, 5a-5d, 6a
Arts Education		
	drama: character, time, place, plot, tension	4
	music: beat/pulse, duration, phythm (music), tempo, pitch, timbre, dynamics (music), form (music), texture	5c, 5d, 8
	- processes, materials, technologies, tools, and techniques to support arts activities	8
	- a variety of dramatic forms	4
	- symbolism as a means of expressing specific meaning	5c, 5d
	- personal and collective responsibility associated with creating, experiencing, or sharing in a safe learning environment	4, 5c, 5d, 8