

Anatomy of the Rainforest Curriculum Links Learning Outcomes - Science

The lesson plans found on this website complement the BC Ministry of Education's Curriculum IRPs. 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
WAB = Where is the Amazon Basin?
TW = Threads in the Web
DRF = Diversity in the Rainforest
RF = Rainforest Forum (Grades 5-8)
WMW = Watching my Waste-line
LL = Litterless Lunch
DAV = Dear Aquarium Volunteer

LEARNING OUTCOME	AV	WAB	TW	DRF	RF	WMW	LL	DAV
Grade 2								
PS use their senses to interpret observations				
PS infer the probable outcome of an event or behaviour based on observations
LS classify familiar animals according to similarities and differences in appearance, behaviour, and life cycles
LS describe some changes that affect animals
LS describe ways in which animals are important to other living things and the environment
ES describe the physical properties of air, water and soil
ES explain why air, water and soil are important to living things
Grade 3								
PS ask questions to foster investigation and explorations relevant to content
Ph S describe shapes that are human built or natural structures	.							.
Grade 4								
PS make predictions, supported by reasons and relevant to content
LS compare the structures and behaviours of local animals and plants in different habitats and communities				
LS analyse simple food chains
LS determine how personal choices and actions have environmental consequences
ES analyse impacts of weather conditions on living and non living things	.	.						.

LEARNING OUTCOME	AV	WAB	TW	DRF	RF	WMW	LL	DAV
Grade 8								
AS critique information presented in a variety of media
AS analyse the costs and benefits of making alternative choices that impact on a global problem		
LS describe the environmental conditions in the major biomes
LS compare and contrast how various organisms have adapted to the conditions in each biome and how these organisms interact with each other
LS assess different impacts of using renewable and non-renewable natural resources	
LS relate the extraction and harvest of earth's resources to sustainability and reduction of waste					.	.	.	
LS evaluate how major natural events and human activity can affect local and global environments and climate change	

Anatomy of the Rainforest Curriculum Links Learning Outcomes - Social Studies

The lesson plans found on this website complement the BC Ministry of Education's Curriculum IRPs. We've listed the learning outcomes from the following organizers, which are covered by the lessons described.

AS = Application of Social Studies

E = Environment

AV = Aquarium Visit

WAB = Where is the Amazon Basin?

TW = Threads in the Web

DRF = Diversity in the Rainforest

RF = Rainforest Forum (Grades 5-8)

WMW = Watching my Waste-line

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LEARNING OUTCOME	AV	WAB	TW	DRF	RF	WMW	LL	DAV
Grade 2-3								
AS collect and record information from a variety of sources and experiences	
AS draw simple interpretations from personal experiences, oral sources, and visual and written responses
AS identify an issue and provide several reasons to support a position
E practise responsible behaviour in caring for their immediate environment
Grade 4								
AS identify and clarify a problem, issue or inquiry
AS locate and record information from a variety of sources	
AS assess at least two perspectives on a problem or an issue
E analyse how people interact with their environment, in the past and in the present

Grade 5	AV	WAB	TW	DRF	RF	WMW	LL	DAV
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
E demonstrate understanding of sustainability, stewardship, and renewable versus non-renewable natural resources
E assess effects of lifestyles and industries on local and global environments
Grade 6								
AS identify and clarify a problem, issue or inquiry	.							
AS research information using print, non-print, and electronic sources	
AS evaluate the credibility and reliability of various sources of information	
AS organize information from a variety of sources into a structured presentation using more than one form of representation					.			.
E relate population growth and settlement patterns to resource consumption and depletion in selected countries	.	.			.			
Grade 7-8								
AS identify and clarify a problem, issue or inquiry
AS defend a position on a global issue by considering competing reasons from various perspectives
AS assess a variety of positions on controversial issues			

Anatomy of the Rainforest Curriculum Links Learning Outcomes - English Language Arts

The lesson plans found on this website complement the BC Ministry of Education's Curriculum IRPs. We've listed the learning outcomes from the following organizers, which are covered by the lessons described.

- CR1 = Comprehend and Respond (Strategies and Skills)**
- CR2 = Comprehend and Respond (Comprehension)**
- CR3 = Comprehend and Respond (Critical Analysis)**
- CI1 = Communicates Ideas and Information (Knowledge of language)**
- CI2 = Communicates Ideas and Information (Composing and creating)**
- CI3 = Communicate Ideas and Information (Improving communications)**
- SS1 = Self and Society (Working together)**
- SS2 = Self and Society (Building community)**

- AV = Aquarium Visit**
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- WMW = Watching my Waste-line**
- LL = Litterless Lunch**
- DAV = Dear Aquarium Volunteer**

LEARNING OUTCOME	AV	WAB	TW	DRF	RF	WMW	LL	DAV
Grade 2								
CR1 ask and respond to questions before, during and after reading, listening or viewing
CR2 identify specific details in communications in response to tasks or questions
CR2 organise details and information to make simple charts, webs or illustrations		
CR2 follow simple written instructions
CR3 offer direct responses to their reading, listening or viewing experiences supported by reasons, examples and details
CI1 print or write legibly	
CI1 demonstrate abilities when to use grammatically correct language when speaking and writing simple sentences
CI2 use various strategies for generating questions
CI2 collect specific information from a variety of sources	
CI2 contribute relevant ideas to discussion

LEARNING OUTCOME	AV	WAB	TW	DRF	RF	WMW	LL	DAV
Grade 2								
CI2 apply various strategies to generate and shape ideas
SS1 demonstrate a willingness to communicate a range of feelings and ideas
SS1 listen actively, responding verbally and non verbally
SS1 seek opinions and consider the responses of others
SS1 demonstrate a willingness to support others by offering compliments and encouragement
Grade 3								
CR1 ask and respond to questions before, during and after reading, listening or viewing
CR 2 identify specific details in communications in response to tasks or questions
CR2 organize details and information to make simple charts, webs or illustrations
CR2 predict, retell, and sequence events and ideas from selections they have read, heard of viewed
CR2 follow simple written instructions
CI1 print or write legibly
CI1 demonstrate abilities when to use grammatically correct language when speaking and writing simple sentences

LEARNING OUTCOME	AV	WAB	TW	DRF	RF	WMW	LL	DAV
Grade 3								
CI2 use strategies for generating questions
CI2 collect specific information from a variety of sources, including print, oral discussions, electronic media, and computer technology	
CI2 apply various strategies to generate and shape ideas
CI2 contribute relevant ideas to discussions
SS demonstrate a willingness to communicate a range of feelings and ideas
SS listen actively, responding verbally and non verbally
SS seek opinions and consider the responses of others
SS demonstrate a willingness to support others by offering compliments and encouragement
Grade 4								
CR2 identify the main information given in charts maps and illustrations
CI1 use conventional spelling of frequently used words	
CI2 share what they know about chosen subjects
CI2 gather information for specific purposes and identify sources, including people, print, audio-visual media and electronic media	
CI2 apply various strategies to generate and shape ideas
SS listen to and show respect for the ideas of others
SS demonstrate respect for others by communicating their ideas and information in an orderly fashion
SS respond formally and informally to the communications of their peers

