



Curriculum Links for Alberta for Planet Protector Academy: H2WHOA!

Last updated: March 14, 2023

GRADE 2

S= Songs

B= Activity Booklet

V= video content

G = game show

A = Activity

M = At-Home Mission

Curriculum Expectations	Songs	Activity Booklet	Modules			
			1	2	3	4
GRADE 2 SCIENCE (1996)						
(Exploring Liquids) Describe some properties of water and other liquids, and recognize the importance of water to living and nonliving things.	S	B	VGAM	VGAM	VGAM	VGA
(Attitudes) Demonstrate positive attitudes for the study of science and for the application of science in responsible ways.	S	B	VGAM	VGAM	VGAM	VGA
GRADE 2 PHYSICAL EDUCATION AND WELLNESS (2022)						
(Character Development) Students examine roles, responsibilities, and self-regulation and their connections to self-understanding	S	B	VGM	VM	VGAM	VA
GRADE 2 ENGLISH LANGUAGE ARTS AND LITERATURE (2022)						
Students examine and adjust listening and speaking to communicate effectively.			VGAM	VGAM	VGAM	VGA
Students examine and apply a variety of processes to comprehend texts.			GAM	GAM	GAM	GA
Students create and enhance ideas and information by applying a variety of writing processes.			AM	AM	M	A
GRADE 2 FINE ARTS (1989)						
(Art - Expression) Students will record or document activities, people and discoveries.				A	A	
(Art - Expression) Students will express a feeling or a message.				A	A	
(Art - Expression) Students will decorate items personally created.		B			A	
(Music - Listening) Be an attentive member of an audience.			A			
(Music - Listening) Follow a story told by music.*	S		A			
(Music - Singing) Sing, in tune, many rhythmic and melodic songs, and action songs. Sing accurately in unison.*	S		A			
(Music - Creating) Make up new words to songs.			A			
(Drama) Structured dramatic play, Dramatic movement, Mime, Storytelling, Playmaking						A
GRADE 2 SOCIAL STUDIES (2009)						

Curriculum Expectations	Songs	Activity Booklet	Modules			
			1	2	3	4
(Canada's Dynamic Communities) Appreciate the physical and human geography of the communities studied.			V	V		VGA
(A Community in the Past) Appreciate how Aboriginal and Francophone peoples have influenced the development of the student's community.			V	V	V	V
(A Community in the Past) examine how the community being studied has changed.			V	V	VG	V
(Dimensions of Thinking) Demonstrate skills of decision making and problem solving.			AM	AM	AM	A
(Social Participation as a Democratic Practice) Demonstrate skills of cooperation, conflict resolution and consensus building.			GA	GA	G	GA
(Social Participation as a Democratic Practice) Develop age-appropriate behaviour for social involvement as responsible citizens contributing to their community, such as.			M	M	AM	A
(Communication) Demonstrate skills of oral, written and visual literacy.			GAM	GAM	GAM	GA
GRADE 2 MATHEMATICS (2022)						
(Number) Students analyse quantity to 1000**			M	M	M	
(Statistics) Students relate data to a variety of representations**			M	M	M	

* The Planet Protector song and the H2WHOA song, which students are encouraged to learn and perform, appear in each level.

** For each level, students are required to add up the points earned by each team member for their weekly mission. Teachers may choose to ask students to graph the results.

GRADE 3

S= Songs

B= Activity Booklet

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Curriculum Expectations	Songs	Activity Booklet	Modules			
			1	2	3	4
GRADE 3 SCIENCE (1996)						
(Rocks & Minerals) Demonstrate knowledge of materials that comprise Earth's crust, and demonstrate skill in classifying these materials.					VG	V
(Animal Life Cycles) Identify examples of environmental conditions that may threaten animal survival, and identify examples of extinct animals. Recognize that habitat preservation can help maintain animal populations, and identify ways that student actions can assist habitat preservation.			V	V	VG	V
(Science Inquiry) Record observations and measurements, using captioned pictures and charts, with guidance in the construction of charts. Computer resources may be used for record keeping and for display and interpretation of data			M	M	M	
(Attitudes) Demonstrate positive attitudes for the study of science and for the application of science in responsible ways.	S	B	VGAM	VGAM	VGAM	VGA
GRADE 3 ENGLISH LANGUAGE ARTS AND LITERATURE (2022)						
Students examine and apply listening and speaking skills, processes, or strategies in a variety of formal and informal interactions			VGAM	VGAM	VGAM	VGA
Students investigate writing and research processes that support informed written expression			AM	AM	AM	A
GRADE 3 FINE ARTS (1989)						
(Art - Expression) Students will develop themes, with an emphasis on social concerns.				A	A	
(Art - Expression) Students will use media and techniques in drawing, painting, print making, sculpture, fabric arts, photography and technographic arts.				A	A	
(Art - Expression) Students will decorate items personally created.		B			A	
(Music - Listening) Be an attentive member of an audience.			A			
(Music - Listening) Follow a story told by music.*	S		A			
(Music - Moving) Respond to music through movement in an individual manner.			A			
(Music - Singing) Sing, in tune, many rhythmic and melodic songs, and action songs. Sing accurately in unison.*	S		A			
(Music - Creating) Make up new words to songs.			A			
(Drama) Structured dramatic play, Dramatic movement, Mime, Storytelling, Playmaking						A
GRADE 3 SOCIAL STUDIES (2009)						
(Social Participation as a Democratic Practice) Demonstrate skills of cooperation, conflict resolution and consensus building.			GA	GA	G	GA

Curriculum Expectations	Songs	Activity Booklet	Modules			
			1	2	3	4
(Social Participation as a Democratic Practice) Develop age-appropriate behaviour for social involvement as responsible citizens contributing to their community, such as.			M	M	AM	A
(Communication) Demonstrate skills of oral, written and visual literacy.			GAM	GAM	GAM	GA
GRADE 3 MATHEMATICS (2022)						
(Number) Students apply strategies for addition and subtraction within 1000**			M	M	M	
(Shape & Space - Measurement) Use direct and indirect measurement to solve problems.			V			
(Statistics) Students interpret and explain representations of data**			M	M	M	
GRADE 3 PHYSICAL EDUCATION AND WELLNESS (2022)						
(Relationship choices) Develop effective interpersonal skills that demonstrate responsibility, respect and caring in order to establish and maintain healthy interactions.			GAM	GAM	GAM	G

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GRADE 4

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Curriculum Expectations	Songs	Activity Booklet	Modules			
			1	2	3	4
GRADE 4 SCIENCE (1996)						
(Waste & Our World) Recognize that human activity can lead to the production of wastes, and identify alternatives for the responsible use and disposal of materials.	S	B	VGAM	VGAM	VGAM	VGA
(Science Inquiry) Record observations and measurements accurately, using captioned pictures and charts, with guidance in the construction of charts. Computer resources may be used for record keeping and for display and interpretation of data			M	M	M	
(Attitudes) Demonstrate positive attitudes for the study of science and for the application of science in responsible ways.	S	B	VGAM	VGAM	VGAM	VGA
GRADE 4 PHYSICAL HEALTH AND WELLNESS (2022)						
(Safety) Students analyze and explain responsibility and how it can impact personal and group safety	S	B	VGM	VM	VGAM	VA
(Healthy Relationships) Students reflect on resolution and explain connections to healthy relationships			GAM	GAM	GM	A
GRADE 4 ENGLISH LANGUAGE ARTS AND LITERATURE (2022)						
Students examine and demonstrate how listening and speaking support connections and clarify understandings			VGAM	VGAM	VGAM	VGA
Students construct and organize text to share perspectives and develop creative expression			AM	AM	AM	A
GRADE 4 FINE ARTS (1989)						
(Art - Expression) Students will develop themes, with an emphasis on social concerns.				A	A	
(Art - Expression) Students will use media and techniques in drawing, painting, print making, sculpture, fabric arts, photography and technographic arts.				A	A	
(Art - Expression) Students will decorate items personally created.		B			A	
(Music - Listening) Be an attentive member of an audience.			A			
(Music - Listening) Follow a story told by music.	S		A			
(Music - Moving) Respond to music through movement in an individual manner.			A			
(Music - Singing) Sing, in tune, many rhythmic and melodic songs, and action songs. Sing accurately in unison.	S		A			
(Music - Creating) Make up new words to songs.			A			
(Drama) Structured dramatic play, Dramatic movement, Mime, Storytelling, Playmaking						A
GRADE 4 SOCIAL STUDIES (2009)						
(Alberta: A Sense of the Land) Students will demonstrate an understanding and appreciation of how elements of physical geography, climate, geology and paleontology are integral to the landscapes and environment of Alberta.			VGAM	VGA	VG	VG

Curriculum Expectations	Songs	Activity Booklet	Modules			
			1	2	3	4
(The Stories, Histories & Peoples of Alberta) Students will demonstrate an understanding and appreciation of the role of stories, history and culture in strengthening communities and contributing to identity and a sense of belonging.			V	V	V	VA
(Dimensions of Thinking) Demonstrate skills of decision making and problem solving.			AM	AM	AM	A
(Social Participation as a Democratic Practice) Demonstrate skills of cooperation, conflict resolution and consensus building.			GA	GA	G	GA
(Social Participation as a Democratic Practice) Develop age-appropriate behaviour for social involvement as responsible citizens contributing to their community.			M	M	AM	A
(Communication) Demonstrate skills of oral, written and visual literacy.			GAM	GAM	GAM	GA
GRADE 4 MATHEMATICS (2022)						
(Patterns) Awareness of Patterns supports problem solving in various situations.			M	M	M	
(Number) Students interpret percentages.			M	M	M	
(Number) Students add and subtract within 10,000, including decimal numbers to hundredths.			M	M	M	

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GRADE 5

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Curriculum Expectations	Songs	Activity Booklet	Modules			
			1	2	3	4
GRADE 5 SCIENCE (1996)						
(Wetland Ecosystems) Describe the living and nonliving components of a wetland ecosystem and the interactions within and among them.			V	V	V	VG
(Wetland Ecosystems) Identify human actions that can threaten the abundance or survival of living things in wetland ecosystems; e.g., adding pollutants, changing the flow of water, trapping or hunting pond wildlife.		B	V	VG	VGAM	VA
(Wetland Ecosystems) Identify individual and group actions that can be taken to preserve and enhance wetland habitats.	S		V	VG	VGAM	VA
(Wetland Ecosystems) Recognize that changes in part of an environment have effects on the whole environment.	S	B	VGAM	VGAM	VGAM	VA
(Science Inquiry) Record observations and measurements accurately, using a chart format where appropriate. Computer resources may be used for record keeping and for display and interpretation of data			M	M	M	
(Attitudes) Demonstrate positive attitudes for the study of science and for the application of science in responsible ways.	S	B	VGAM	VGAM	VGAM	VGA
GRADE 5 PHYSICAL EDUCATION AND WELLNESS (2022)						
(Safety) Students analyze responsibility and consider the impact on well-being	S	B	VGM	VM	VGAM	VA
(Healthy Relationships) Students acknowledge and connect perspectives of self and others through communication and listening skills			GAM	GAM	GM	A
GRADE 5 ENGLISH LANGUAGE ARTS AND LITERATURE (2022)						
Students investigate how oral language can be designed to communicate ideas and information			VGAM	VGAM	VGAM	VGA
Students analyze information, contexts, and perspectives using a variety of comprehension strategies			GAM	GAM	GAM	GA
GRADE 5 SOCIAL STUDIES (2009)						
(Physical Geography of Canada) Students will demonstrate an understanding and appreciation of how the physical geography and natural resources of Canada affect the quality of life of all Canadians.			VGAM	VGAM	VGAM	VGA
(Histories & Stories of Ways of Life in Canada) Examine, critically, the ways of life of Aboriginal peoples in Canada.			V	V	V	V
(Dimensions of Thinking) Demonstrate skills of decision making and problem solving.			AM	AM	AM	A
(Social Participation as a Democratic Practice) Demonstrate skills of cooperation, conflict resolution and consensus building.			GA	GA	G	GA
(Social Participation as a Democratic Practice) Develop age-appropriate behaviour for social involvement as responsible citizens contributing to their community.			M	M	AM	A
(Communication) Demonstrate skills of oral, written and visual literacy.			GAM	GAM	GAM	GA
GRADE 5 FINE ARTS (1989)						

Curriculum Expectations	Songs	Activity Booklet	Modules			
			1	2	3	4
(Art - Expression) Students will use media and techniques, with an emphasis on more indirect complex procedures and effects in drawing, painting, print making, sculpture, fabric arts, photography and technographic arts.				A	A	
(Art - Expression) Students will record or document activities, people and discoveries.				A	A	
(Art - Expression) Students will decorate items personally created.		B			A	
(Music - Listening) Be an attentive member of an audience.			A			
(Music - Listening) Follow a story told by music.			A			
(Music - Moving) Respond to music through movement in an individual manner.			A			
(Music - Singing) Sing, in tune, many rhythmic and melodic songs, and action songs. Sing accurately in unison.	S		A			
(Music - Creating) Make up new words to songs.			A			
(Drama) Structured dramatic play, Dramatic movement, Mime, Storytelling, Playmaking						A
GRADE 5 MATHEMATICS (2022)						
(Statistics) Students analyze frequency in categorical data**			M	M	M	

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GRADE 6

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Curriculum Expectations	Songs	Activity Booklet	Modules			
			1	2	3	4
GRADE 6 SCIENCE (1996)						
(Science Inquiry) Record observations and measurements accurately, using a chart format where appropriate. Computer resources may be used for record keeping and for display and interpretation of data			M	M	M	
(Attitudes) Demonstrate positive attitudes for the study of science and for the application of science in responsible ways.	S	B	VGAM	VGAM	VGAM	VGA
GRADE 6 PHYSICAL EDUCATION AND WELLNESS (2022)						
(Character Development) Students connect strategies for well-being to life opportunities and lifelong learning			VGAM	VGAM	VGAM	VGA
(Healthy Relationships) Students consider and describe a variety of perspectives that support the development of healthy relationships	0	0	GAM	GAM	GM	A
GRADE 6 ENGLISH LANGUAGE ARTS AND LITERATURE (2022)						
Students create texts that reflect personal voice and style through creative and critical thinking processes			GAM	GAM	GAM	GA
GRADE 6 FINE ARTS (1989)						
(Art - Expression) Students will use media and techniques, with an emphasis on more indirect complex procedures and effects in drawing, painting, print making, sculpture, fabric arts, photography and technographic arts.				A	A	
(Art - Expression) Students will record or document activities, people and discoveries.				A	A	
(Art - Expression) Students will decorate items personally created.		B			A	
(Music - Listening) Be an attentive member of an audience.			A			
(Music - Listening) Follow a story told by music.*	S		A			
(Music - Moving) Respond to music through movement in an individual manner.			A			
(Music - Singing) Sing, in tune, many rhythmic and melodic songs, and action songs. Sing accurately in unison.*	S		A			
(Music - Creating) Make up new words to songs.			A			
(Drama) Structured dramatic play, Dramatic movement, Mime, Storytelling, Playmaking						A
GRADE 6 SOCIAL STUDIES (2009)						
(Values and Attitudes) Recognize how individuals and governments interact and bring about change within their local and national communities.			VM	VM	VM	VA
(Dimensions of Thinking) Demonstrate skills of decision making and problem solving.			AM	AM	AM	A
(Social Participation as a Democratic Practice) Demonstrate skills of cooperation, conflict resolution and consensus building.			GA	GA	G	GA

Curriculum Expectations	Songs	Activity Booklet	Modules			
			1	2	3	4
(Social Participation as a Democratic Practice) Develop age-appropriate behaviour for social involvement as responsible citizens contributing to their community, such as.			M	M	AM	A
(Communication) Demonstrate skills of oral, written and visual literacy.			GAM	GAM	GAM	GA
GRADE 6 MATHEMATICS (2022)						
(Patterns) Students investigate functions to enhance understanding of change.**			M	M	M	
(Number) Students solve problems using standard algorithms for addition and subtraction			V	V		

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