

Věda a společnost (Sn)

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	Roční k	Předmět	Výstupy ŠVP ZV "Sunny Canadian - most do celého světa"	Učivo (pojmy)	Průřezová témata	Mezipředmět. vazby	Poznámka
1	1.	Sn	Mark on a simple map her/his place of residence and the location of his/her school and how to reach a destination.	the home environment, orientation in the place of residence, the school environment, school activities, the school's surroundings, safe routes to school	MV	ICT Vv	
2	1.	Sn	Recognise possible dangers in his/her immediate surroundings, observe the basic traffic rules	safe routes to school, personal safety, safe traffic behaviour as a pedestrian and a cyclist		Čj	walk within school distance
3	1.	Sn	Place his/her municipality in the relevant region and service centre of the Czech Republic.	Home address, municipality, location in the region, important buildings, transport network	VDO	Čj	
4	1.	Sn	Monitor and describe changes in his/her immediate surroundings.	surrounding landscape, the impact of the landscape on people's lives, the impact of Man on the landscape and the environment	EVVO	Čj	Prague forest
5	1.	Sn	Express, based on his/her experience, principal relationships between people, deduce and observe the rules of coexistence at school, among boys and girls, in the family, municipality.	coexistence of people, interpersonal relations, communication, principal global problems, classroom rules and coexistence of students at school	VDO	Čj Vv	

6	1.	Sn	Identify close kinship relations in a family, the roles of family members and the relations between them.	family, the position of an individual in a family, the roles of family members, kinship and intergenerational relations, the life and functions of the family, physical and mental work, employment	OSV	Čj	
7	1.	Sn	Be able to identify the basic forms of ownership; use money in everyday situations.	our country, home, landscape, nation, the foundation of the system of government, shopping and economics	OSV	M	
8	1.	Sn	Infer the importance of various occupations and work activities and the need for them.	School professions, plants, fungi and animals and their importance in nature and for Man, wood and its way to product, carpentry	EVVO	Čj	
9	1.	Sn	Observe, describe and compare visible changes in nature in the individual seasons of the year. Classify the products of nature on the basis of prominent determining features, provide examples of the occurrence of organisms in a familiar locality.	living conditions, plants, fungi and animals observation, trees and its changes through year, fruit, vegetables, spring plants, domestic and wild animals, breeding.	EVVO	Čj Vv Z	
10	1.	Sn	Conduct simple experiments on a group of familiar substances, determine their shared and different characteristics and measure basic quantities using simple tools and devices.	importance of science, technologies and laboratories in daily life, recycling and materials around us.	EVVO		
11	1.	Sn	Use time data when solving various situations in daily life.	orientation in time, chronological order, telling the time, time as a physical quantity, history as a temporal sequence of events, seasons of the year	OSV	M	

12	1.	Sn	Explain, building on his/her basic knowledge of the Earth as a part of the universe, the connection with time division and the changing of the seasons.	daily regimen, seasons of the year, week, day, hour		Čj	
13	1.	Sn	Discover and ascertain the interconnectedness the elements of animate nature, discover the principles of natural balance; find the connections between the appearance of nature and human activities.	orientation in time, chronological order, history as a temporal sequence of events, calendar, national holidays and significant days		Čj M	
14	1.	Sn	Observe basic hygiene, regimen and other preventative health habits while applying a basic knowledge of the human body.	human body, requirements for life and its manifestation, basic structure and functions, care for one's health, healthy diet	OSV	Čj Prv	
15	1.	Sn	Manifest his/her relation to health through appropriate behaviour and activities, observe the principles of safe behaviour so as not endanger his/her health or the others, behave cautiously when meeting unknown individuals, refuse communication that is unpleasant for his, request help for himself/herself or another child of need be.	addictive substances and health, refusing addictive substances, gambling slot machines and computers, personal safety		Čj	
16	2.	Sn	Mark on a simple map her/his place of residence and the location of his/her school and how to reach a destination.	local landscape and its parts, orientation points and lines, cardinal points, general geographic and thematic maps, content, graphics, legend		Čj	
17	2.	Sn	Observe the basic traffic rules.	personal safety, safe behaviour in a high-risk environment, safe traffic behaviour as a pedestrian and as a cyclist, public emergency situations		Čj	walk within school distance

18	2.	Sn	Observe, describe and compare visible changes in nature in the individual seasons of the year. Classify the products of nature on the basis of prominent determining features, provide examples of the occurrence of organisms in a familiar locality.	surrounding landscape, local area region, the Earth's surface and its formations, continental waters, distribution of soils, flora and fauna, orientation point and lines	VDO	Čj	
19	2.	Sn	Discover and ascertain the interconnectedness the elements of animate nature, discover the principles of natural balance; find the connections between the appearance of nature and human activities.	municipality and its parts, the past and the present of municipality, important buildings		Čj	Prague forest
20	2.	Sn	identify the basic differences between individuals, defend his/her opinions during specific activities, or admit a mistake that he/she has made, agree with classmates on a joint procedure and solution.	human behaviour, people's qualities, rules of proper conduct, culture, cultural forms and expressions, cultural institutions, mass culture and subcultures, multiculturalism	MV	Čj Vv Hv	
21	2.	Sn	Identify close kinship relations in a family, the roles of family members and the relations between them.	the roles of family members, the life and functions of the family	OSV		
22	2.	Sn	Be able to identify the basic forms of ownership; use money in everyday situations.	water and air, properties and forms of water, water cycle in nature, the importance for life	EVVO	M	
23	2.	Sn	Infer the importance of various occupations and work activities and the need for them.	medical jobs, nursing and first aid		Čj	
24	2.	Sn	Observe, describe and compare visible changes in nature in the individual seasons of the year. Classify the products of nature on the basis of prominent determining features, provide examples of the occurrence of organisms in a familiar locality.	natural balance, water occurrence, properties and forms of water	EVVO	Čj	

25	2.	Sn	Conduct simple experiments on a group of familiar substances, determine their shared and different characteristics and measure basic quantities using simple tools and devices.	water and its characteristics, living conditions, importance of the atmospheric waters, weather		Prv	
26	2.	Sn	Use time data when solving various situations in daily life and distinguish past, present and future events.	simple transport timetables		M	
27	2.	Sn	Apply elementary knowledge of himself/herself, of his/her family and of human activities of human society, human coexistence, customs and work; compare the past and the present on specific examples.	public holidays and celebrations through the year		Čj	
28	2.	Sn	Use archives, libraries, museum and gallery collections as information resources to understand the past.	family tree, ancestry		Čj	
29	2.	Sn	Apply his/her knowledge of the human body to explain the basic functions of the individual organ systems and to support his/her healthy lifestyle.	human body, basic structures and functions, differences between men and women, the basic of human reproduction, individual human development, personal safety, emergency situations, first aid	OSV	Čj	
30	2.	Sn	Observe the principles of safe behaviour so as not to endanger his/her health or the others, behave cautiously when meeting unknown individuals, refuse communication that is unpleasant for him, respond adequately to adults' instructions during emergencies.	personal safety, emergency situations, bullying, maltreatment, sexual abuse, etc., brutality and other forms of violence in the media, professional assistance services	OSV	Čj	
31	3.	Sn	Mark on a simple map her/his place of residence and the location of his/her school and how to reach a destination.	general geographic and thematic maps, content, graphics, legend		Prv	
32	3.	Sn	Observe the basic traffic rules.	safe traffic behaviour as a pedestrian and a cyclist, transport rules		Čj	Walk within school distance

33	3.	Sn	Observe, describe and compare visible changes in nature in the individual seasons of the year. Classify the products of nature on the basis of prominent determining features, provide examples of the occurrence of organisms in a familiar locality.	our country, home, landscape, distribution of soils, flora and fauna		Čj	
34	3.	Sn	Discover and ascertain the interconnectedness the elements of animate nature, discover the principles of natural balance; find the connections between the appearance of nature and human activities.	the impact of the landscape on people's lives, the impact of Man on the landscape and the environment, changes in agriculture in history		Čj	Prague forest
35	3.	Sn	identify the basic differences between individuals, defend his/her opinions during specific activities, or admit a mistake that he/she has made, agree with classmates on a joint procedure and solution.	our country, nation the foundation of the system of government and political system of the Czech Republic, state administration and local authorities, state system	VDOVO	Př	
36	3.	Sn	Identify close kinship relations in a family, the roles of family members and the relations between them.	the life and functions of the family, physical and mental work, conflicts and their solving	OSV		
37	3.	Sn	Be able to identify the basic forms of ownership; use money in everyday situations.	imported supplies and problems related to consumer society, global environmental problems	MV	M	
38	3.	Sn	Infer the importance of various occupations and work activities and the need for them.	ownership, private, public, personal, joint, corporeal and incorporeal property, money	EVVO	Čj	
39	3.	Sn	Observe, describe and compare visible changes in nature in the individual seasons of the year. Classify the products of nature on the basis of prominent determining features, provide examples of the occurrence of organisms in a familiar locality.	minerals and rocks, soil, some economically important rocks and minerals, weathering origin of soil and its importance, body structure in some of the most familiar species and their importance in nature and for a Man	EVVO	Čj	

40	3.	Sn	Conduct simple experiments on a group of familiar substances, determine their shared and different characteristics and measure basic quantities using simple tools and devices.	water, the characteristics and composition of air, air circulation, their importance for life - fire		Prv	
41	3.	Sn	Use time data when solving various situations in daily life and distinguish past, present and future events.	chronological order, history as a temporal sequence of events, calendars, era, generations, Easter	MKV	M	
42	3.	Sn	Apply elementary knowledge of himself/herself, of his/her family and of human activities of human society, human coexistence, customs and work; compare the past and the present on specific examples.	natural balance, importance mutual relations between organisms, human responsibility, natural cycle through the year	MV	Čj	
43	3.	Sn	Apply his/her knowledge of the human body to explain the basic functions of the individual organ systems and to support his/her healthy lifestyle.	healthy diet digestive system, drinking regimen, movement and healthy diet, stress and its risks, mental hygiene	OSV	Čj	
44	3.	Sn	Observe the principles of safe behaviour so as not to endanger his/her health or the others, behave cautiously when meeting unknown individuals, refuse communication that is unpleasant for him, respond adequately to adults' instructions during emergencies.	addictive substances and health, refusing addictive substances, gambling slot machines and computers, professional assistance services		Čj	
45	4	Sn	Student explores the climate, geography and geology of the Czech Republic Student compares the make-up of the Czech Republic with Canada Student describes the difference in habitats	Canadian province: British Columbia Continent, country, state, province, city English theme: climate, geography, geology Adaptation of nature	EG	Z	

46	4	Sn	<p>Student discovers what natural resources are</p> <p>Student researches how to use and also protect the natural resources that we have</p> <p>Student investigates how different countries (like Canada and the Czech republic) use their natural resources</p>	<p>Canadian province: Alberta</p> <p>Agriculture and farming</p> <p>English theme: natural resources</p>	EG	Z	
47	4	Sn	<p>Student examines the different national parks around the world and discovers the different characteristics of each one.</p> <p>Student compares and contrasts the different national parks.</p> <p>Student researches different national parks that are in Canada</p>	<p>Canadian province: Saskatchewan</p> <p>English theme: National Parks</p>	EG	Z	
48	4	Sn	<p>Student explains the significance of natural resources in both rural and urban settings.</p>	<p>Canadian province: Manitoba</p> <p>English theme: environment</p>	EG	Z	
49	4	Sn	<p>Student discusses their family christmas traditions</p> <p>Student compares their unique traditions with those that happen around the world, including Canada</p> <p>Student composes a packet that shows the similarities and differences between Christmas in the Czech Republic and in Canada and America</p>	<p>Canadian province: Ontario</p> <p>English theme: history of Christmas</p>	EG	Z	
50	4	Sn	<p>Student identifies famous explorers in history.</p> <p>Student researches what lands explorers founded, with a special focus on Canada and the Americas</p>	<p>Canadian province: Quebec</p> <p>English theme: Explorers of new land</p>	EG	Z	

51	4	Sn	<p>Student researches the history of technological discoveries.</p> <p>Student discovers what the most valuable and important creations have been to our society.</p>	English theme: History of Technology			
52	4	Sn	<p>Student studies different gardening techniques and practice planting their own plants and flowers in their garden plot.</p> <p>Student researches endangered animals and how to help them.</p>	English theme: Nature and endangered animals			
53	4	Sn	<p>Student studies nature and makes natural observations in wild life.</p> <p>Student studies how to keep the Earth „green“ and the importance of recycling.</p>	English theme: Recycling	EVVO		
54	4	Sn	<p>Student discusses different events that will be occurring over the summer.</p> <p>Student creates a current event poster about what they will be doing over the summer</p>	<p>Canadian province: Newfoundland and Labrador</p> <p>English theme: Current event</p>	EG	Z	
55	5	Sn	<p>Student identifies current events and explains their importance to the class.</p> <p>Student explores physical and political geography of the Czech Republic with classmates.</p> <p>Student creates tourist guide using knowledge of geography of Czech Republic.</p> <p>Student draws and labels a map of the Czech Republic.</p>	<p>Worldwide Current Events</p> <p>Geography of Czech Republic</p>	EG	Z	

56	5	Sn	<p>Student identifies and writes 3-5 facts during Chinese presentation.</p> <p>Student discovers Canada's and natural resources and applies personal, economic and environmental uses.</p>	<p>Edison world culture project</p> <p>5.1.2 Examine, critically, the natural resources and physical geography of Canada</p>			
57	5	Sn	<p>Student applies research and distinguishes the uses and effects of natural resources in Canada.</p> <p>Student creates PowerPoint presentation using research found on the internet.</p> <p>Student demonstrates oral presentation skills by using PowerPoint presentation.</p> <p>Student listens to and evaluates different stories from the aboriginal peoples.</p> <p>Student demonstrates knowledge of Canada's natural resources in a class discussion and review.</p>	<p>Canada's natural resources research project</p>	EG	Z	
58	5	Sn	<p>Student demonstrates knowledge of Canada's natural resources in a class discussion and review.</p> <p>Student discusses worldwide events with partners and as a whole class.</p> <p>Student recognizes how economic and political changes impact ways of life of citizens.</p>	<p>Worldwide Current Events</p> <p>5.3 Shaping the Identity of Canada</p>			

59	5	Sn	<p>Student breaks down CNN Student News and discusses findings with classmates.</p> <p>Student investigates three major aboriginal groups of Canada by reading and discussing with class.</p> <p>Student examines photographs of Aboriginal groups and makes hypotheses and conclusions.</p>	<p>Worldwide Current Events</p> <p>5.2.2 - Examine, critically, the ways of life of Aboriginal peoples in Canada</p>			
60	5	Sn	<p>Student creates traditional Masopust masks for the Czech carnival.</p> <p>Student develops understanding of "do's and don'ts" of social media and creates posters.</p>	<p>Czech Masopust celebration</p> <p>Social media safety awareness</p>		Vv	
61	5	Sn	<p>Student organizes roles and is introduced to the pride and leadership project.</p> <p>Student identifies how economic booms and crashes affected ways of life in Canada.</p> <p>Student identifies the impact of WWI and how it industrialized and urbanized Canada.</p>	<p>Pride and leadership</p> <p>5.3.4- How economic booms and crashes affected ways of life in Canada</p>		Vo	
62	5	Sn	<p>Student identifies the impact of WWI and how it industrialized and urbanized Canada.</p> <p>Student explores World War 2 facts and information and begin to explore the effects of the war.</p> <p>Student researches the social, economic, and political effects of WW1, Great depression or WW2.</p> <p>Student assesses and rates the economic impacts to Canada after 3 major dramatic events</p> <p>Student identifies economic impacts of war using facts researched on the internet.</p>	<p>How the Three dramatic events, WW1, The Great Depression and WW2, affected Canadians socially, economically and politically</p>			

63	5	Sn	Student creates a group presentation on Czech cultures using PowerPoint.	Czech culture ways life	MKV		
64	5	Sn	Student understands the role of the fur traders and the stories of the Metis people. Student discusses what uses are the furs and how they traded them.	5.2.4 Ways of life of the fur traders			