

150 ways schools show climate leadership

Spring 2017 projects

School	Location	Your Leaf for Project 1	Your branch	Your Leaf - Project 2	Your branch
A.H. Dakin	Edson	We implemented school wide composting, with a composting bin in each classroom	Conservation - Composting	School wide recycling program and energy reduction challenges	Conservation - Recycling
Archbishop Joseph MacNeil	Edmonton	We have developed our own "Kinder-garden" to grow food, beautify the environment, and attract pollinators.	Outdoors - Gardening	We explore our local community to discover changes in nature.	Outdoors - Nature appreciation
Ascension of our Lord	Calgary	We go to Weasel head park in Glenmore park SW yearly (for about 10 years plus) to explore water quality, living things in the park, different plants and trees and students get to do an urban hike.	Outdoors - Nature appreciation	We use our outdoor class room to for many learning activities.	Outdoors - Nature connection
Aspen Heights MicroSociety	Red Deer	Aquaonics Program in our Science Classroom	Outdoors - Gardening	Our students operate a licensed bottle depot.	Conservation - Recycling
Aurora Elementary	Drayton Valley	We grow our own veggies aeroponically and use the grow lights as our light source.	Outdoors - Nature connection	We no longer use overhead fluorescent lights.	Energy - Energy conservation
Banded Peak	Bragg Creek	If clean water is a human right, why doesn't everyone have access to it?	Conservation - Water		
Bertha Kennedy Catholic Community School	St. Albert	We collaborate with the City of St. Albert to collect compost in each classroom.	Conservation - Composting	We have indoor classroom gardens that grow salad vegetables, tomato plants to sell as a fundraiser and microgreens.	Outdoors - Gardening
Canmore Collegiate High School	Canmore	Performing an energy audit of our school, and moving towards renewable energy infrastructure	Energy- Energy efficiency	Re-start our school composting program	Conservation - Composting
Captain Nichola Goddard School	Calgary	Our annual Green Commuting Challenge aims to reduce our carbon footprint and increase	Energy - Transportation		
Cbe learn	Calgary	We're hosting a farmers market to bring environmentally friendly products and produce to our community	Outdoors - Gardening	We are hosting a conference to engage and inspire the community and students in environmental and energy sustainability	Outdoors - Nature appreciation
Chief Justice Milvain School	Calgary	We are encouraging people to stop buying and throwing away plastic. We are the Nature Kids Club from Chief Justice Milvain School.	Conservation - Land & Wildlife	We collected Christmas Lights that did not work anymore and donated them. In turn, we used those donated parts to buy a Solar Light.	Energy - Renewable energy

Chinook Park School	Calgary	We recycle holiday lights to recover the copper. We donate the \$ to send LED lanterns to South Sudan.	Conservation - Recycling		
Chinook Park School	Calgary	We are reducing idling in our school community.	Energy - anti-idling		
Clandonald School	Clandonald	Students participate in the Community Clean-up every year. We pick up litter, recyclables, etc., helping the environment and being responsible citizens.	Conservation - Recycling	Gardening - we grow apples and carrots for healthy school snacks. Our hydroponic garden is adding green vegetables to our menu.	Outdoors - Gardening
Cold Lake High School	Cold Lake	Fundraising to install a 3rd water bottle filling station, and conducting an awareness campaign.	Conservation - Water	The students have chosen to focus on improving and expanding our recycling program, and changing behaviours to make recycling easier and the "norm" within our school community.	Conservation - Recycling
Connaught	Calgary	Our class shows leadership in worm composting with our kindergarten and grade 1/2 buddies.	Conservation - Composting	We created Alberta animals completely out of recycled objects and items such as fabric scraps that are on display around our school teaching students about our wildlife.	Conservation - Wildlife
Connect Charter School	Calgary	Our Grade 7 students are researching the potential impacts and possible solutions of the construction of the Ring Road on the Weaselhead Natural Park	Conservation - Wildlife	Our "green team" will be educating our school about recycling and composting.	Conservation - Recycling
Consort School	Consort	Our synthetic biology club is engineering a bacteria to safely break down hydrogen sulfide gas instead of burning it.	Conservation - Air quality	We are growing plants in tower gardens in the school and developing a community garden on the grounds.	Outdoors - Gardening
Crescent Heights High School (Medicine Hat)	Medicine Hat	Every year, we spend 4 days of our learning in Police Point Park (Community Classroom). We focus on human impacts on the environment, stewardship, and indigenous land use (i.e. medicinal plants).	Conservation - Land	We have worked on creating awareness of invasive species in our area.	Conservation - Wildlife
Crestomere School	Lacombe	We manage the care & health of 6 bee hives, extract, bottle and sell the honey as a fundraiser for the school.	Outdoors - Nature connection	Eco Club teaches students how (and why) to be master gardeners.	Outdoors - Gardening

D.S. MacKenzie junior high	Edmonton	We hike in Edmonton's river valley and teach students about plant identification and uses and they create photo scrapbooks.	Outdoors - Nature appreciation	Students learn how to build fires and cook on firepits.	Outdoors - Outdoor skills
Dr EW Coffin School	Calgary	Recycling, reusing and upcycling 'one use' snack wrappers from lunch waste.	Conservation - Recycling	We are composting our paper towels and we sell the compost in our community.	Conservation - Composting
Dr. J.K. Mulloy	Calgary	Planting a garden (vegetable and floral for butterflies, moths, and bees) and creating an outdoor learning space complete with native plants.	Outdoors - Gardening	School-wide fundraising and awareness campaign of wildlife in our community.	Conservation - Wildlife
Ecole Dickinsfield School	Fort McMurray, Alberta	We reduce waste through waste free lunches, recycling, composting and gardening.	Conservation - Composting	We have had a school garden for 5 years, to promote engagement with nature & healthy eating.	Outdoors - Gardening
École La Verendrye & Helen Schuler Nature Centre	Lethbridge	Natural Leaders Project: Building Ec literacy and Inspiring Stewardship Action in a New Generation of Albertans!	Outdoors - Nature appreciation	Natural Leaders Project: Food Forest at Ecole La Verendrye	Gardening
École Lacombe Junior High School	Lacombe	We have a school and community garden and school wide planting!	Outdoors - Nature connection	We use our outdoor class to provide learning opportunities using our natural world.	Outdoors - Nature connection
Ecole Lacombe Upper Elementary	Lacombe	We take a nature walk through the J.J. Collette Natural Area to learn the role of Alberta's native trees.	Outdoors - Nature appreciation		
Ecole McTavish Junior High Public School	Fort McMurray	eco-YOLO: A student-led initiative to replant trees in Fort McMurray trails after "The Beast" wildfire in 2016.	Conservation - Land	We are taking care of our school greenhouse, by planting and taking care of our school garden.	Outdoors - Gardening
Ecole Mountain View school	Hinton	We organized an anual school-wide Enviro - Day promoting sustainability and beautification of school.	Outdoors - Appreciation	School enviromental cub called Dumpster Divers.	Conservation - Recycling
Ecole Notre Dame High School	Bonnyville	We have created a new Environmental Science course at our school.	Conservation & energy	Improving our school's recycling program	Conservation - Recycling
Ecole Paul Kane High School	St. Albert	Bio 20 class is goes to the Devonian Botanical gardens, and on a River Watch trip. Science 10's go to Prairie Greenhouses and Gardens.	Outdoors - Nature connection		
École Père Kenneth Kearns Catholic School	Sherwood Park	We encourage to reduce our carbon footprint at our school	Conservation - Recycling	By composting, we provide the Earth nutrients to help the soil flourish.	Conservation - Composting

Ecole Secondaire Notre Dame	Red Deer	Solar and Wind renewable energy power our greenhouse used for Science and Foods!	Energy - Renewable energy	We explore nutrient cycles by building pop bottle terrariums.	Conservation - Composting
Edmonton Christian Northeast	Edmonton	Each week in September students visit their chosen tree on the school grounds and make observations about the changes they observed.	Outdoors - Nature appreciation	Teaching younger students how to care for the trees.	Outdoors - Nature appreciation
Edmonton Christian Northeast School	Edmonton	As part of grade six study of Trees & Forests, the students visit classrooms teaching care for our trees.	Outdoors - Nature appreciation	We tour a river valley ravine to explore different biomes.	Outdoors - Nature appreciation
Elmwood	Edmonton	Elmwood children care for caribou by promoting conservation of wildlife corridors.	Conservation - Wildlife	We are learning about the importance of the North Saskatchewan River's headwaters!	Conservation - Water
Exshaw School	Exshaw	We start every year with a hiking skills course in the mountains over five weeks of classes.	Outdoors - Outdoor skills		
Father Scollen School	Calgary	Students in Preschool to Grade 6 are using composting bins to collect all the fruit and vegetables from their lunches.	Conservation - Composting	The grade 4 students recycle paper and bottles weekly.	Conservation - Recycling
Fort McMurray Islamic School	Fort McMurray	We are replacing disposable white board markers with refillable ones	Energy - Energy conservation	We are using vermi-composting to help reduce lunch food waste	Conservation - Composting
Fort Saskatchewan Christian School	Fort Saskatchewan	Caring for Our Watersheds: Saskatchewan River	Conservation - Water	Outdoor Camping Trip to build skills for camping, cooking, and building fires and appreciation for our environment.	Outdoors - Outdoor skills
Graminia	Spruce Grove	Fully functioning aquaponics at Graminia School	Energy - Energy efficiency	Tower Gardens throughout our division create many new learning opportunities	Outdoors - Gardening
Grande Cache Community High School	Grande Cache	We are providing subsidized water bottles to all of the students in our school to reduce waste.	Conservation - Water	Our Student Leadership group promotes environmental citizenship by designing all of our activities from an environmental perspective.	Conservation - all
Grande Yellowhead School Division and the Palisades Stewardship Education Centre - GYPSD #77 and Parks Canada	Jasper	The Palisades Stewardship Education Centre welcomes over a thousand of students each year to have experiential education adventures in Jasper National Park.	Outdoors - Nature connection		
Harry Ainlay High School	Edmonton	We are planting gardens on our school grounds	Outdoors - Gardening	We create naturalized areas on school grounds.	Outdoors - Nature connection

Heritage Christian Academy	Calgary	Outdoor Ed students pledge to reduce their environmental footprint.	Energy - Energy efficiency	We implemented a school-wide waste diversion program including recycling and composting.	Conservation - Recycling
Highwood School	Calgary	Grade 3 students will design, build and test with a variety of recyclable materials a small solar green house. Grade 4 students will design and make their own solar ovens, solar powered iPad chargers	Energy - Energy conservation	Grade 4 students will design and make their own solar ovens, solar powered iPad chargers	Energy - Renewables First Nations
Hillview School	Edmonton	Every spring we plant vegetables in our school garden and harvest them in the fall.	Outdoors - Gardening	Our students are creating a green innovation product that will green the planet.	Energy - Energy efficiency
Horace Allen School	Coleman	Our School Eco Club (K-3) is initiating waste-free lunch program with parents sewing re-useable sandwich bags to give every student at Earth Day Assembly.	Conservation - waste reduction	We are designing an outdoor classroom/garden project for an un-used area of our schoolyard!	Outdoors - Nature appreciation
Ian Bazalgette School	Calgary	We are raising awareness of water shortages on First Nations Reserves across Canada.	Conservation - First Nations & Water		
J H Picard elementary	Edmonton	We learn about insects and planted a bee garden	Outdoors - Gardening	We keep our school yard clean!	Conservation - Land
J Percy Page	Edmonton	All English papers submitted in most English classes are electronically submitted.	Conservation - Land		
J.J. Nearing Elementary School	St. Albert	We walk to school.	Energy - Transportation	We encourage students to use reusable water containers and purchased a bottle refilling station.	Conservation - Water
Jasper Elementary School	Jasper	We recycle juice boxes and bottles and the money is invested with Plan Canada's Gift of Hope.	Conservation - Recycling		
Jasper Elementary School	Jasper	We do an animal life cycles field school where the students spend time outdoors learning about animals from local experts.	Conservation - Wildlife	We learn about rocks and minerals in our community through hands on experiences with local experts.	Conservation - Land
Jasper Place High School	Edmonton	We are working on 'no idling' parking spots for the school.	Conservation - Air quality	We are working on encouraging students to carpool and providing designated parking spots for carpooling.	Energy - Transportation
Jean Vanier Catholic	Sherwood Park	We encourage composting in each classroom	Conservation - composting	We have tower garden vertical aeroponic growing systems.	Outdoors - Gardening

Kildare Elementary	Edmonton	Our Environment Club is involved in paper recycling, litter control, and promoting Earth Hour/Earth Day activities.	Conservation - Recycling	Our Environmental Club regularly picks up litter in and around our school field.	Outdoors - Nature appreciation
Kisipatnahk School	Maskwacis	We recycle bottles, cans, cardboard and paper.	Conservation - Recycling		
Lacombe Composite High School	Lacombe	LCHS EcoVision Dow Community Gardens & Geodesic Greenhouse grow organic fresh produce for our school & community	Outdoors - Gardening	LCHS EcoVisions BEE WISE project increases pollinator habitat, enhance pollinator populations and provide bee keeping training	Conservation - Wildlife
Lake Bonavista School	Calgary	We compare growing results from the Tower Garden to traditional methods of growing. We look at the quantity and quality of whats growing and the maintenance and resources required to sustain each.	Conservation - Land and Water	We grow vertical gardens in our classroom. Assuming the role of Botanists we use observations, inferences, comparisons and questions to aid in classification and care!	Outdoors - Gardening
Lord Shaughnessy	Calgary	We grow micro greens and sell them to local restaraunts	Outdoors - Gardening	We are working to put solar panels on the Tsuu T'ina junior/senior high	Energy - Renewables First Nations
M.E. LaZerte School	Edmonton	With recycle bins for paper and beverage containers, an Eco-Station for batteries, toner cartridges and small electronics, we recycle every day!	Conservation - Recycling	Outdoors - We are teaching students how to grow plants and garden!	Nature connection
Madeleine D'Houet	Calgary	Through "Planet Protector Academy" the grade 7s explored the effects of trash on our environment.	Conservation - Recycling		
Matthew Halton High School	Pincher Creek	"A Day on the Creek" event will get hundreds of Pre K-12 students outside in Pincher Creek to learn their curriculum.	Outdoors - Nature connection	We are researching, designing, developing and installing interpretive signs at Beauvais Lake Provincial Park.	Outdoors - Nature appreciation
Meadowlark Christian School	Edmonton	The Gr. 3 class is growing a garden in the classroom using Earth Boxes.	Outdoors - Gardening		
Mills Haven Elementary School	Sherwood Park	"Every classroom is a little greener and the air a little cleaner due to our spider plants!"	Conservation - Air quality	"Our veggie garden and fruit trees help us learn about locally grown produce!"	Outdoors - Nature connection
Monsignor JS Smith School	Calgary	Our environmental stewardship option class created a paper towel reduction project to reduce costs, use less paper and energy; and reduce waste.	Energy - Energy conservation	We recycle paper, bottles and cans with the help of our parents	Conservation - Recycling

Morinville Community High School	Morinville	In our Urban Ag class, we grow commercial crops of basil and mint and we compost all our organic waste in worm composters and use this to fertilize our hydroponics tables.	Conservation - Composting Outdoors - Gardening	MCHS students are designing and building an outdoor space	Outdoors - Outdoor skills
Notre-Dame des Monts	Canmore	I teach multiple curriculums in the forest close to our school: music, physical education, language arts.	Outdoors - Nature connection	We have a forest club for grades 3 to 6 students.	Outdoors - Nature appreciation
Olds High School	Olds	We tend and grow vegetables on our green roof and in a community garden.	Outdoors - Gardening	We study alternative energy sources and energy efficiency.	Energy - Renewable energy
Penhold Crossing Secondary School	Penhold	Endangered Species Awareness & Student Display Contest (education, project, donation, symbolic adoption)	Conservation - Wildlife	Building of a living green wall/sphere	Outdoors - Nature appreciation
Père-Lacombe	Edmonton	We collect the juice boxes everyday in each class for recycling them.	Conservation - Recycling		
Prince of Peace	Calgary	We constructed and placed bird houses in our local wetlands to help local birds.	Conservation - Wildlife	We built a hoop style greenhouse to support gardening at our school.	Outdoors - Gardening
Queen Alexandra	Edmonton	We walked to River Valley 4 times this year to explore nature and allow students the opportunity for free play in nature.	Outdoors - Nature connection	We visit a neighbourhood park/playground and clean up the litter.	Outdoors - Nature appreciation
Queen Elizabeth Elementary	Calgary	Composting paper towel and food has enabled our school to reduce our waste by about 85 % in only two months.	Conservation - Composting	Our students have created a "Be bright turn out the light" campaign to use less energy.	Energy - Energy conservation
Queen Elizabeth High School and Argyll Centre with Edmonton Public School Board	Edmonton	Innovate Program: Energy Auditing schools and public buildings	Energy - Energy efficiency	Developing a co-generation system to reduce waste heat.	Energy - Renewable energy
Ralph McCall School	Airdrie	How can we create a sustainable community?	Energy - Energy conservation	How can we create a better appreciation for Airdrie's natural environment and history?	Outdoors - Nature appreciation
Rideau Park School	Edmonton	We plant a garden that nurtures curiosity and learning through active and passive interaction with the outdoors, while also enhancing biodiversity in our schoolyard.	Outdoors - Gardening	We put up birdhouses and bird feeders around our school yard to increase biodiversity.	Conservation - Wildlife

Robert Thirsk High School	Calgary	We have established and continue to maintain a living wall in our school's common area	Outdoors - Nature connection		
Robert Thirsk High School	Calgary	We are endeavoring to reconnect high school students to the beauty and value of their natural world.	Outdoors - Nature connection	Outdoors - We envision that every classroom in our school grows healthy and sustainable food crops.	Gardening
Ross Sheppard High School	Edmonton	We partnered with TerraCycle to recycle non-refillable markers.	Conservation - Recycling	We researched Geothermal systems and are ready to introduce/bring the awareness to the public.	Energy - Renewable energy
Sir John A. MacDonald School	Calgary	Installed a \$40,000 solar panel project on the schools to provide some of our own energy and to bring more renewable energy teaching into the classrooms.	Energy - Renewable energy		
St. Bede School	Calgary	St. Bede students explore their carbon footprint and repay by designing/creating an outdoor nature space to learn in.	Energy - Energy conservation	Grade One students from St. Bede School donate their juice boxes, milk cartons and water bottles to adopt endangered animals.	Conservation - Wildlife
St. Richard Elementary	Edmonton	We are changing our behaviours to use less electricity and help reduce our school's carbon footprint.	Energy - Energy conservation	We are promoting the use of renewable energy in our community.	Energy - Renewable energy
Strathcona Christian Academy Secondary	Sherwood Park	We grow fish and vegetables in a sustainable ecosystem.	Outdoors - Gardening	We will install solar panels	Energy - Renewable energy
Sundance	Calgary	We have vermicomposting in our grade 4 classrooms - we love our worms!	Conservation - Composting		
Tom Baines School	Calgary	We've planted red and white tulip bulbs to celebrate Canada's 150th birthday!	Outdoors - Gardening	We've built pop bottle ecosystems.	Outdoors - Nature appreciation
Vital Grandin Elementary School	St. Albert	We are initiating a "Green Bin" composting program to complement our recycling program.	Conservation - Composting	We have three Tower Gardens that we plant and maintain our school.	Outdoors - Gardening
Walter and Gladys Hill Public School	Fort McMurray	We grow our own vegetables and herbs in our tower garden as well as our outdoor classroom.	Outdoors - Gardening	We organize weekly recycling for paper, cardboard and juice boxes.	Conservation - Recycling
Weinlos	Edmonton	We grow vegetables in our classroom! We eat them, save the seeds, make compost, then start all over again.	Outdoors - Gardening	The class maintains a small outdoor garden and visits the trees in our park and a park near the school.	Outdoors - Nature connection

West Meadow Elementary School	Claresholm	Our Div. II students collect the school's recycling of drink containers, paper, cardboard and plastic.	Conservation - Recycling	We have a school garden. The grade 4 and 5 classes are in charge of preparing the soil, planting, tending and harvesting the vegetables.	Outdoors - Gardening
Westmount Charter School	Calgary	P.E.E.L- People for Energy and Environmental Literacy	Energy - Renewable energy		
Westmount Junior high School	Edmonton	We make winter snow forts.	Outdoors - Outdoor skills	Nature Walking with a pedometer	Outdoors - Nature appreciation
Westmount School	Okotoks	We take our students outdoors everyday, to local parks, ponds and into Kananaskis country.	Outdoors - Nature connection	We take our students off campus into the mountains to go backpacking.	Outdoors - Outdoor skills
Westwood Community High School	Ft. McMurray	We are trying to 3D print a wind turbine from waste plastic	Conservation - Recycling	Our students are building geocaches out of wood, which will be hidden in the trails for a community activity	Outdoors - Nature appreciation
Westwood Community High School	Ft. McMurray	We are building beehouses to place throughout our community of Fort McMurray.	Outdoors - Nature connection	We are working on an awareness campaign to educate our students about their water consumption	Conservation - Water
Whitecourt Central School	Whitecourt	We built an outdoor classroom!	Outdoors - Nature appreciation	We are raising Rainbow Trout!	Outdoors - Nature connection
Wilma Hansen	Calgary	We go outside almost every class to participate in a variety of outdoor activities.	Outdoors - Nature connection		