CURRENT PROJECTS:

Please call Steve Schultz at 403-782-6615 ext 5205 to volunteer in our greenhouse or outdoor community garden & classroom illustrated below.



BEE WISE: Raising pollinators for educational, environmental and social purposes



THANK YOU TO OUR **GOLD SPONSORS:**









LCHS EcoVision Members & Contact Info.

LEADERS: Rachael Reitsma, Avy Lamb, Haleigh Kersey, Naomi Delisle, Kindra Woodford, Laine Unger, Izaak Medwid, Dom Robinson, & Josie McMillen

TEACHERS: Mr. Schultz

Ecole Secondaire Lacombe Composite High School

5628 56th Avenue, Lacombe, AB, T4L 2G6

Phone: 403-782-6615 ext 5205 Fax: 403-782-4266 E-mail: sschultz@wolfcreek.ab.ca; lchsecovision@gmail.com





Growing Students To Become EcoLeaders

EcoVision PROJECTS:

- BEE WISE
- 6 kW Solar System
- Recycling
- Composing
- Community Greenhouse
- Aquaculare System
- Outdoo Garden & Classroom





WEB: www.lchsecovision.weebly.com

LIKE US ON FACEBOOK: www.facebook.com/LCHS.FOG



TWITTER: @LCHSEcoVision



PHONE: 403-782-6615 Ext 5205

Try our new QR code for smart phones:

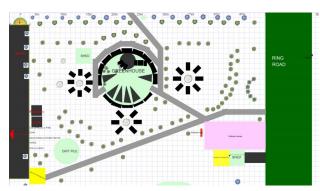
What is LCHS

vision?



<u>MISSION:</u> The purpose of EcoVision is to inspire & empower students to become ecological leaders. Everything our club attempts needs to enhance;

- 1) <u>The Environment</u> improve the quality of our air, water and land
- 2) <u>Education</u> supplement the learning of individuals
- 3) <u>Our Community</u> increase the collaboration and sharing of ideas, skills and expertise locally, provincially and globally. **GOALS:**
- Develop an outdoor classroom, garden and edible forest.
- 2. Maintain our Composting, Solar, Recycling & Greenhouse Projects
- 3. Enhance our Community Greenhouse and permaculture area.
- Promote awareness and educate individuals about our projects and environmental issues.
- 5. Partner with the community and other school groups to encourage environmental actions such as recycling, gardening, & beautification.



What has EcoVision done so far?

- ⇒ <u>CARDBOARD RECYCLING</u> was initiated in the fall of 2009. Teachers, students and janitors continue to collect cardboard reducing the amount of waste going to the landfill.
- ⇒ THE SOLAR SYSTEM was installed in June of 2010 and began producing electricity in September. The system has produced over 6 MWh and offset over 4 tons of carbon. A portable solar module is being use in classrooms & presentations. An online monitoring system allows individuals to monitor power production data & visualize the impact of the solar system.





https://enlighten.enphaseenergy.com/public/systems/Hhkq7556

⇒ COMPOSTING began in 2011 with a worm, thermal and aerobic compost systems. Compost will be available in May. Contact EcoVision for more info

- ⇒ GREENHOUSE: The unique community geodesic greenhouse was completed on October 4th, 2012. The greenhouse has seven features which make it the only greenhouse of its kind in Canada.
- 1) Dome shape 70% More Efficient
- 2) Polycarbonate reinforced R5 Panels
- 3) Large water tank Heat Sink & Aquaponics
- 4) Climate Battery Underround Cooling/ Heating System
- 5) Solar power Thermal & Photo Electric
- 6) Underground insulation
- 7) Bees wax vents Open With Heat



- ⇒ The Actions You can Take
- Recycle cardboard, bottles, tin, paper, oil, broken electronics, batteries and plastic.
- 2. Buy local produce when possible.
- 3. Grow a garden.
- Compost your organic waste.
- 5. Use high efficiency appliances.
- 6. Walk or ride your bike.
- 7. Turn off lights.