



ENVIRONMENTAL STEWARDSHIP

at Dr. Robert Plaxton Elementary School



Green Technology



01 SOLAR-POWERED TECHNOLOGY

- First school in Lethbridge to be solar powered
- Produces 105% of the school's energy
- Renewable energy source
- Thanks to Neu-lite for panel installation!



02 NATURAL LIGHTING & HEAT

- Dr. Plaxton makes use of natural light through:
- windows, skylights and floor to ceiling windows
 - Increase in natural (passive) solar heating



03 SOLAR & WIND POWERED PLAYGROUND

- Science and play combined
- Student engagement with light spectrum
- Student engagement with wind energy



04 OUTDOOR LEARNING SPACE

- Outdoor learning
- Connection to natural surroundings
- Student health and well-being



05 DR. PLAXTON TERRACYCLE PLAN

- Collect and recycle the "non-recyclables"
- Items placed in "zero waste" boxes
- Point redemption for school prizes and non-profit donations.*



*To find out more about TerraCycle, click here to go to www.TerraCycle.com



06 ADDITIONAL RECYCLING PLANS

- As COVID protocols permit, the school will engage in:
- paper and cardboard recycling
 - glass, can and juice container recycling
 - composting



**REDUCE
REUSE
RECYCLE**

