

Austin Elementary School

Education for Sustainable Development

Expected Learner Outcomes:	Data Sources and Indicators:	Strategies:	Possible expenditures
<p>Students will be drawn to explore more natural spaces on the playground that they don't naturally go to.</p> <p>Students will have the opportunity for imaginative play in these areas.</p>	<p>Observational data of student use of the space based on a continuum of usage from previous years to present.</p>	<p>Hills will be tilled and seeded so that students have access to varied terrain.</p> <p>Walking/ running/ skiing trail to be groomed and maintained to remain weed and trip hazard free.</p>	<p>\$350 – tilling of the hills</p> <p>\$200 – grass seed</p>
<p>Students will make informal decisions to minimize the impact of their behavior on the environment.</p> <p>Students will identify and solve waste management problems at the school and community level.</p> <p>Students will demonstrate entrepreneurial knowledge and skills to implement and run the program.</p>	<p>Observational data of students</p> <p>Students will demonstrate an understanding of litterless lunches</p>	<p>Students will run a recycling program in the school.</p> <ul style="list-style-type: none"> • Students will bring litterless lunches to school during specific weeks. • Group discussions about what constitutes a litterless lunch. • Students will be responsible for collecting the recycling from all classrooms on a weekly basis. • Students will participate in the recycling program at Sprucedale Recycling on an annual basis. 	
<p>Students will gain hands-on experience of a contained ecosystem.</p> <p>Students will gain an understanding of the role of producers, consumers and decomposers on the ecosystem.</p>	<p>Students will demonstrate learning by creating posters in science to explain the roles of producers, consumers and decomposers in the ecosystems.</p>	<p>Students will continue to support and maintain to vermi-composting program at AES by feeding their food scraps to the worms. Students will begin to use the compost bins in the courtyard.</p>	
<p>Students will gain hands-on experience in plant growth and soil science (soil testing and monitoring).</p> <p>Students will learn how to grow food for themselves.</p>	<p>Students will demonstrate their learning by using soil sampling to decide what nutrients their plants require. This learning will be evidenced by their produce.</p>	<p>Students will continue to plant vegetables in the raised gardens located in the court yards as well as annuals in the flower beds.</p>	<p>\$150 – plants for the flower beds and planters</p>
<p>Students will acquire knowledge, develop skills, and attitudes to implement curriculum and instructional practices that demonstrate sensitivity to issues of equity, diversity, and social justice.</p>	<p>Students will participate in KIP and Social Justice Groups.</p>	<p>Middle years students at AES will continue to participate in both Social Justice Club and Kids in Philanthropy.</p> <p>These clubs will examine and tackle Social Justice Issues within community, surrounding area, and globally.</p> <p>This group will attend WE Day, present at NNMF AGM and distribute grants to local organizations.</p>	<p>\$- busing costs for WE day</p>