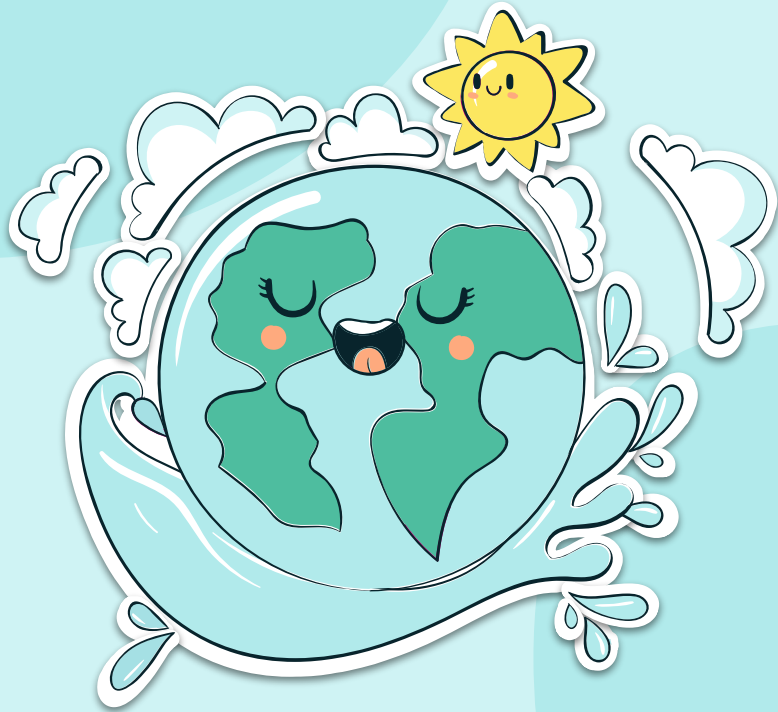


EES Green School

Edgewater Elementary School
Green School Professional Development
October 2022



Our Goal



Edgewater Elementary School is committed to improving the school environment through environmental education, student leadership and community partnerships.





Our Focus



01

Systemic

Sustainability

Electronic Newsletters,
50% electricity buttons

02

Student-Driven

Sustainability Practices

Energy Conservation, Solid Waste Reduction

03

Environmental Education

Documentation from
EACH grade level

04

Professional Development

05

School Wide Celebrations

National Bike and Walk
to School Day



Environmental Issue Instruction



2022-23 Curriculum Updates EL&OE

Grade	Topic	Summary
Pre K	How can we take care of the Earth?	Science/Social Studies Theme 3 Unit 1 Week 4 Students determine harmful things that affect our Earth, define and describe trash, observe and explain how trash goes to landfills, recognize materials and items that can be re-used to make less trash, recognize materials and items that can be recycled to make new things, identify litter in the school yard, identify their responsibility not to litter, contribute to an environmental action plan.
K	Why are trees terrific?	Part I: Dates vary, 3-day unit (Downs Park experience, classroom learning before and after). See widget on Brightspace Kindergarten curriculum page. Part II: Science/SS/EL Theme 4 Unit 2-Schoolyard tree-planting and care. Trees, mulch provided by EL/OE. Curriculum includes detailed tree-planting lesson for large group with stations. "Future Forest" site has been identified at some schools. Google drive. School Dude form required as stated in curriculum. Recruitment and training of Eco-Buddies ongoing.
1	How can we help Monarch butterflies?	Part I: Science/SS/EL Theme 1 Unit 2-Caterpillars in the classroom/migration lessons; caterpillars & milkweed gathered from school gardens or provided by EL/OE office. Part II: Science/SS/EL Theme 4 Unit 3-Monarch garden maintenance and invention to help Monarchs; garden gloves and trowels have been sent to all schools. EL/OE office surveys schools each year to assess the condition of gardens. New gardens installed or additional plants provided as needed. Recruitment and training of Eco-Buddies ongoing.
2	How can we improve wildlife habitats?	Science/SS/EL Theme 3 Unit 1 We Are Environmental Stewards. Students investigate a variety of habitats and learn about human impact on the environment. Students grow native plants from seed in the classroom to plant at home to improve habitat. Some of the plants are used to meet science standards as well. Seeds provided by EL/OE. Soil in science kits.
3	How can we make a positive change in the environment?	Social Studies Theme 4 Environmental Action Project. Classes choose an issue to investigate and address.
4	How can we make a difference?	Science: Theme 1 Pollinator Problems; Theme 2 Erosion; Themes 3 and 4 Energy. Environmental literacy is integrated into the science curriculum. Each theme has an adapted or alternative project in the curriculum.
5	How can we take action to solve a local environmental problem?	Social Studies Theme 1 Students learn about the environmental problems caused by single-use plastic bags. Students learn about environmental laws and, specifically, various types of bag laws. Students choose an action project to address the problem of single-use plastic grocery bags.

- Document STUDENT LEARNING
- Service projects will be documented under Student Driven Sustainability Practices





Student Drive Sustainability Practices

- Outdoor Learning
- Water Conservation/Pollution Prevention
- Energy Conservation
- Solid Waste Reduction
- Habitat Restoration
- Girls on the Run





Application Process and Timeline



Application Timeline

**Application
Due Date**

March 2023

**All Artifacts
Collected**

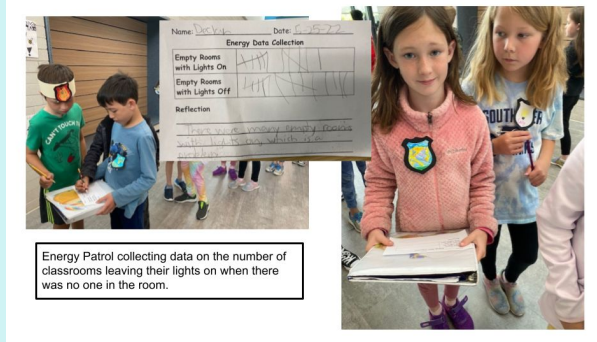
December 2022



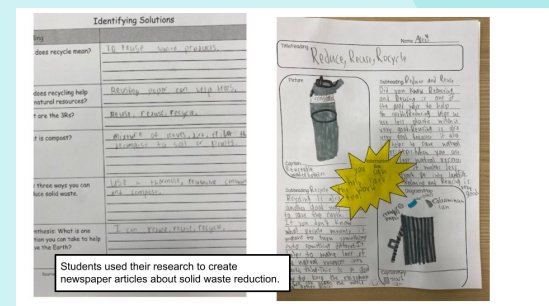
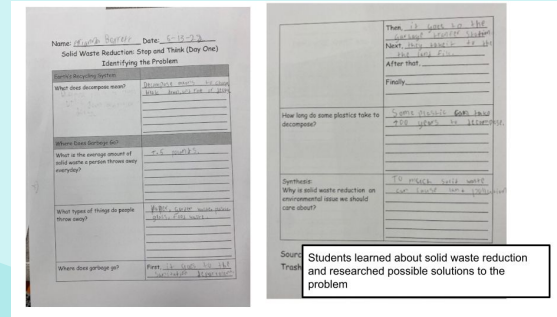
Example Documentation

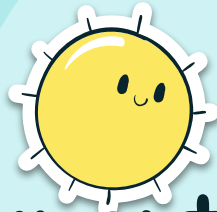


Student Driven Sustainability Practices

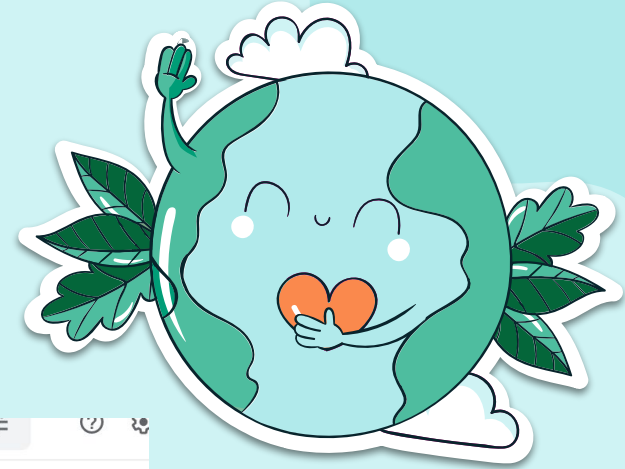


Environmental Education





Upload Documentation on Google Drive



Search in Drive

2022-2023 EES Staff Drive > Green School

Name ↑	Last modified	File s
First Grade	Jan 26, 2022	-
Fourth Grade	Jan 26, 2022	-
Kindergarten	Jan 26, 2022	-
Pre-Kindergarten	Jun 8, 2022	-
School Wide	Aug 24, 2022	-
Second Grade	Jan 26, 2022	-
Third Grade	Jan 26, 2022	-

