

Green Acres Elementary Land Trust Plan 2016-2017

Academic Need

Most critical academic need(s) identified in the School Plan

- Mathematics
- Reading
- Science

Goal Summaries

1. 85% of students will read at benchmark level by the end of 3rd grade.
2. All students will gain at least a year of growth in math as determined by Dreambox data, Grade level math assessments and SAGE data.
3. Students will be active learners of science; they will do science. They will observe, inquire, question, formulate and test hypotheses, analyze data, report, and evaluate findings. The students, as scientists, will have a minimum of two integrated, active experiences throughout the instruction of the Project Lead the Way modules and science core content.

School Plan 2016-2017 - Green Acres EL

Goal #1

Goal

By the end of the year, 85% of 3rd grade students will read at or above benchmark.

Academic Areas

- Reading

Measurements

We will use DIBELS Beginning of the Year, Middle of the Year and End of the Year data to measure our progress. Students receiving intervention services for reading will be

monitored more frequently. The end of the year (EOY) goals will be adjusted based on the beginning of the year DIBELS scores but our general goal is as follows: Kindergarten 70% of students on benchmark at EOY 1st grade 75% of students on benchmark at EOY 2nd grade 80% of students on benchmark at EOY 3rd grade 85% of students on benchmark at EOY

Action Plan Steps

Each teacher is expected to use the district approved comprehensive reading materials to do explicit daily whole group reading instruction and upon assessment provide targeted instruction to small groups of students based on their individual needs. Students needing additional support and intervention receive that through trained volunteers, paraprofessionals, reading specialist or special education teachers. The school supports this by providing time for teachers to collaborate, review student data and plan for specific interventions. Additional support will be provided through the reading specialist, resource teachers, trained para professionals and volunteers. We will use funds to purchase iPad apps and repair/maintain technology for student interventions and instruction.

Expenditures

Category	Description	Cost
Salaries and Employee Benefits (100 and 200)	We will pay a volunteer coordinator to recruit, train and supervise reading tutors. We will pay a paraprofessional to support targeted intervention strategies with struggling students.	\$7,000
Professional and Technical Services (300)	professional and technical services	\$500
General Supplies (610)	general supplies	\$1,000
Periodicals, AV Materials (650-660)	supplemental reading material	\$500
Equipment (Computer Hardware, Instruments, Furniture) (730)	Devices and access	\$2000
Total:		\$11,000

Goal #2

Goal

At the end of the year 85% of students will attain grade level essential learning targets. Our data measures will include grade level assessments (SLO's), Dream Box data and SAGE scores.

Academic Areas

- Mathematics

Measurements

Grade level assessments, Dream Box and/or SAGE data will be used to determine that students have mastered grade level essential math learning targets.

Action Plan Steps

Teachers will have professional development opportunities and time to prepare to implement research based math instruction practices. Dream Box, blended learning software will continue to be utilized to provide engaging math practice opportunities for students at school and at home. A para professional will supervise students in the computer lab with Dream Box while teachers review student data, plan and collaborate. Para professionals will support struggling students with research based math interventions. Funds will be used to purchase iPad apps and maintain technology for student use and instructional goals.

Expenditures

Category	Description	Cost
Salaries and Employee Benefits (100 and 200)	We will pay a para-professional to facilitate the Dream Box on line math program in the computer lab We will pay a para-professional to support students struggling in math.	\$6,000
Professional and Technical Services (300)	Training costs	\$500
General Supplies (610)	Miscellaneous materials, manipulative, etc.	\$1,000
Software (670)	Annual license fee for Dream Box online math program	\$7,200

Category	Description	Cost
Equipment (Computer Hardware, Instruments, Furniture) (730)	Devices and internet access	\$2,000
		Total: \$16,700

Goal #3

Goal

Each student will experience at least two Project Lead the Way modules. Through PLTW Launch, students become problem solvers. Students use structured approaches, like the engineering design process, and employ critical thinking. They apply STEM knowledge, skills, and habits of mind, learning that it is OK to take risks and make mistakes. As teachers and students learn and discover together, education becomes far more engaging.

Academic Areas

- Science

Measurements

We will count the number of active science experiences students have throughout the year. We will expect a 3% increase in our SAGE science summative scores.

Action Plan Steps

- Each PLTW teacher will present grade level PLTW modules. – provide STEM professional development opportunities outside of school hours to help teachers integrate science, math and language arts instruction to engage students more fully and fully implement the Project Lead the Way curriculum, providing meaningful science exploration opportunities and activities for all students.

Expenditures

Category	Description	Cost
Salaries and Employee Benefits (100 and 200)	We will pay for teachers to get STEM training outside of their contracted hours, We will compensate PLTW lead teacher for some of their out of contract hours.	\$4,000
General Supplies (610)	Materials, Project Lead the Way modules and refill materials to perform STEM activities	\$2,000
Equipment (Computer Hardware, Instruments, Furniture) (730)	Devices and internet access	\$2,000
		Total: \$8,000

Summary of Estimated Expenditures

Category	Cost
Salaries and Employee Benefits (100 and 200)	\$17,000
Professional and Technical Services (300)	\$1,000
General Supplies (610)	\$4,000
Periodicals, AV Materials (650-660)	\$500
Software (670)	\$7,200
Equipment (Computer Hardware, Instruments, Furniture) (730)	\$6,000
Total:	\$35,700

Funding Estimates

Estimates	Totals
Estimated Distribution in 2016-2017	\$34,833
Total ESTIMATED Available Funds for 2016-2017	\$37,000

Increased Distribution

The 2016-2017 distribution in this plan is an estimate. If the actual distribution is more than the estimate, how will additional funds be spent to implement the goals described in the plan?

Additional distribution will be used to cover professional development costs, materials, books, Kids National Geographic, science content books, devices to lower our student to device ratios, replacement equipment, furniture and general supplies.

Publicity

- Letters to policy makers and/or administrators of trust lands and trust funds.
- School sign
- School newsletter
- School website
- Sticker and stamps that identify purchases made with School LAND Trust funds.