



Environmental Sustainability Education



Grant Application
for the
Central Wasatch Commission



Short-Term Projects 2024-2025 Grant Cycle Project Worksheet (Finalist)

Please complete this worksheet and the questions found at the bottom of this page and send to Sam Kilpack at samantha@cw.utah.gov no later than **April 8, 2024**.

For project criteria, visit cw.utah.gov.

Name of project:	Environmental Sustainability Education
What is the estimated total cost of the project? How much will you request from the CWC?	\$113,356 Budget for our Education Programming CWC Request: \$15,000

Please answer the following questions on this sheet in the spaces provided or attach a separate sheet.

Please be as detailed as possible.

1. Provide an outline, broken out by category, of how you plan to use the funds. **See Budget attached.**
2. Please provide a detailed timeline for your project. Be sure to include:
 - a. Start date: **July 1, 2024**
 - b. All important steps and milestones: **See Project Timeline attached.**
 - c. End date: **June 30, 2025**
3. Is there anything else you'd like us to know about your project? **See Project Details attached.**

Environmental Sustainability Education

Project Budget

The table below includes an estimated operating cost for the Project from July 1, 2024 to June 30, 2025. The annual school session is 36 weeks long, summer camp sessions run for 9 weeks, and after school programs in the garden occur 6 weeks in the spring and 7 weeks in the fall.

Proposed Budget	
Line Item	Amount
Labor	\$12,440
Educational Materials	\$1,200
Communications	\$300
Garden Supplies	\$200
Compost Center	\$860
SUBTOTAL	\$15,000

The basis of costs and estimates used throughout this proposal is SCG-EATS' experience providing hands-on educational programming over the previous eight school years and two years of waste diversion efforts. Costs are based on historical data gathered over the trailing six (6) months and currently available information.

Explanatory Notes:

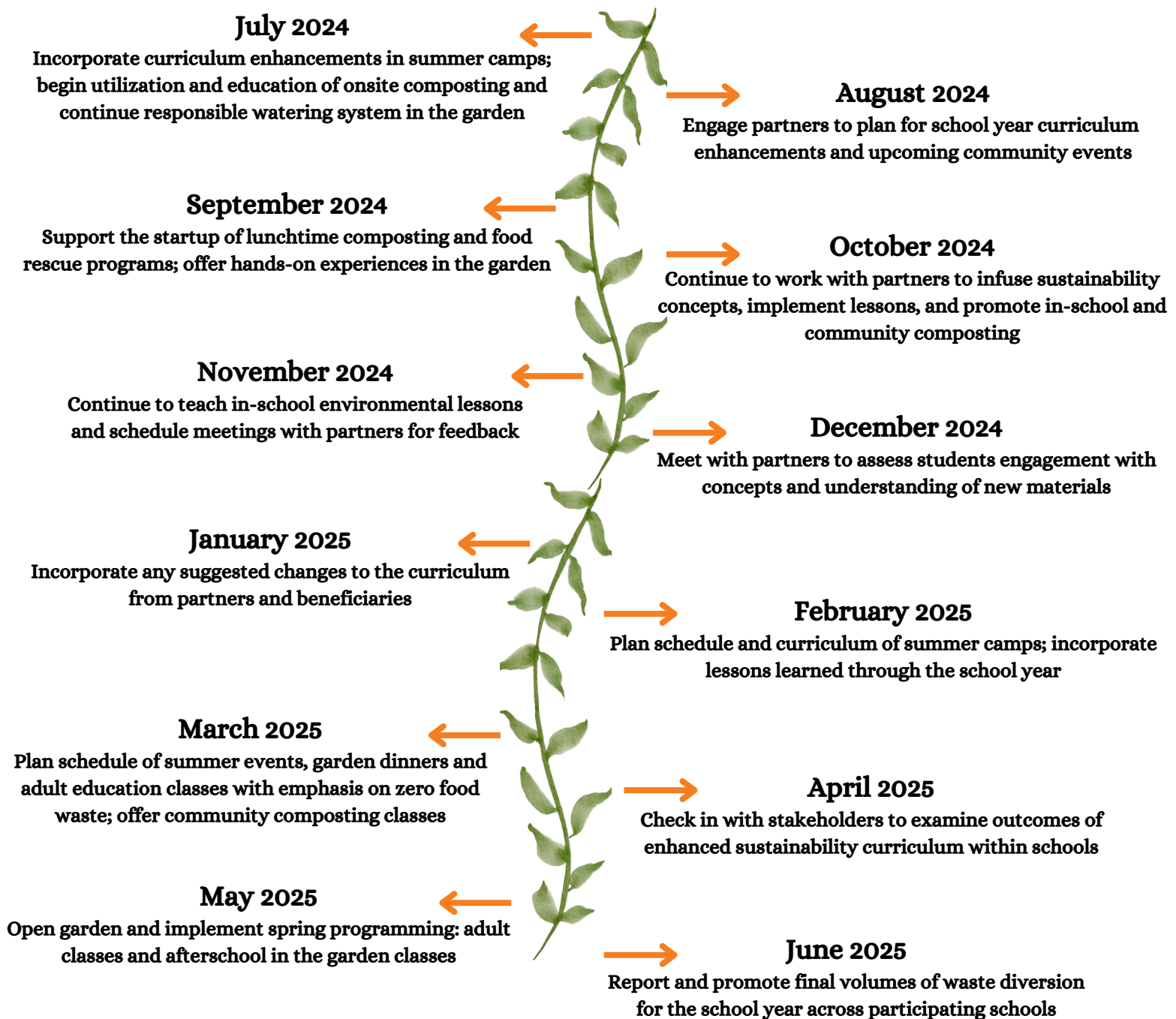
The total estimated cost is categorized into five (5) categories as listed above:

1. Labor –This line item includes time for the Executive Director, who oversees collaboration between partners and supervises staff, the Director of Youth Education that designs curriculum in cooperation with community partners, and the Garden Director that plans adult education and manages all activities in the garden. Time is required for planning, educating, evaluating, communicating, soliciting volunteers, and designing posters and printed materials. Classes and camps are led by staff instructors with assistance from interns and volunteers. We project \$2,500 for the Executive Director working 50 hours @\$50hr; \$7,000 for the Education Director working 200 hours @\$35hr, and \$2,940 for the Garden Director working 84 hours @\$35hr.

2. Educational Materials – Hands-on lessons are provided in greenhouses, gardens, and in school cafeterias in the afterschool program. Engaging lesson plans require a variety of materials to showcase environmental concepts and educate youth on sustainable habits. Materials may include fresh produce and herbs, soil, seeds, gardening tools, books, art supplies, storage bins, hand carts, and many other supplies to support a diverse range of lessons that promote the project. We bring the garden indoors if need be, by designing mobile gardens that act as great tools for demonstrations. We plan to reintroduce mobile herb garden beds among other portable learning tools.
3. Communications – Social media promotion is free. We require various printed materials to include laminated posters to display in the garden and lunchrooms, paper surveys measuring impact, and activity books for students to take home to share with their families. Additionally, we plan to send promotional messaging through a third-party platform, Peachjar, is used to send schoolwide emails to families. Staff will design messages to keep the school community updated with waste diversion reporting, new sustainability education offerings, and inspiring ways to take part in more environmental initiatives. Each email message campaign has a cost generally between \$20-\$25.
4. Garden Supplies – Tools, signage, and safety gear for maintaining the compost center.
5. Compost Center – Material costs include rolls of hardware cloth for liner, composite deck board for the front slides, redwood for the back and siding, pressure treated posts, footings, bags of pebbles, Quickcrete, and various hardware for construction.



Environmental Sustainability Education Project Timeline



Additional timeline considerations:

1. Communication of our project initiatives and successes will be promoted on social media throughout the grant period.
2. To maximize our sustainability in the garden this summer, we plan to have our composting center designed prior to the project start date and utilize grant funding for its construction at the beginning of the grant period, or sooner if allowable.



Project Details

In Our Garden

Campers Learning Composting

Lunch Waste Diversion

In School Programming

Community-wide Efforts

Recognition in the Community

2024 Summer Camps

In Our Garden



Examples of adult education classes



We encourage the planting of native and waterwise plants



Our firewise low water demonstration garden



Using straw mulch to prevent evaporation



Drip lines in community plots



Training volunteers in composting

Campers Learning Composting



All ages can participate
in composting!



Lunch Waste Diversion



Green Team students help younger ages



Waste diversion data is supplied by our hauling partner



We teach food rescue too!



Parent volunteers get involved

In-school Programming



Community-wide Efforts

Local schools all participated in our community-wide pumpkin composting effort. We engaged local businesses to join the campaign, providing the community with more than 8 dropoff locations



Our tower garden is proudly displayed in the Park City Library's Sustainability Resources Center. This educational piece is growing fresh veggies for the guinea pig friends in the children's area of the Library.



Recognition in the Community



Green Business Award from Utah Business Magazine

Promoting sustainability at local events



2022 People's Choice Award for Green Business Program



The following pages show our listing of 2024 Summer Camps

2024 Summer Camp Schedule - Elementary Age Children



Budding Culinary Scientists

from \$0.00

June 10th - 14th, 9:00 - 3:00 pm

Rising 1st graders through 6th graders

This camp is sold out. Register for our [waitlist](#) to be notified if we have any openings.

Este campamento está lleno. Regístrese en [nuestra lista de espera](#) y nos comunicaremos si hay espacio disponible.

Our “Budding Culinary Scientists” camp is an opportunity to learn about all things culinary arts and science. Each day holds opportunities for art, physical activity, gardening and cooking. In the Garden, we will care for our beds, plus harvest, prepare and cook food. Typical early crops include garlic, herbs, greens, and sweet peas. We will also explore food science through the use of natural dyes to create tie-dyes and experiments with chemical reactions of acids and bases to learn how neutralization plays a role in unique flavor combinations. Each day, campers will learn about team building, sportsmanship, recipe creation, preparation and execution. Campers will receive a “Budding Culinary Scientist” certificate at the completion of the week.

Nuestro campo de "Científicos de Culinario Naciente" es una oportunidad para aprender sobre el jardín, cómo cuidar, cosechar, preparar, y cocinar los productos del jardín con un grupo de compañeros. Los primeros cultivos típicos incluyen ajo, hierbas, verduras, y guisantes dulces. *También exploraremos la ciencia de alimentos, usando pigmentos naturales y experimentando con reacciones químicas para aprender como la neutralización afecta combinaciones de sabor.* Cada día los campistas aprenderán como formar equipos, la creación, preparación y ejecución de recetas. Cada día ofrecerá oportunidades para aprendizaje, actividad física, y jardinería. *Al fin de la semana, los campistas recibirán un certificado de "Científico de Culinario Naciente."*

Camps - 2024



Arts in the Garden

from \$0.00

Only 1 available

June 17th - 21st, 9:00 - 3:00 pm

Rising 1st graders through 6th graders

Our “Arts in the Garden” week explores our natural world as art. Each day will hold opportunities for art, physical activity and gardening. We will forage and gather items to create art pieces such as nature mandalas, self-portraits and landscapes. We will explore painting floral still life with our Garden backdrop. We will incorporate art as movement, through dance; art as music, with new

instruments incorporated in the garden space; and food as edible art, preparing food from the garden. We will tend our rainbow garden and plant vegetables in the Children's Garden planters. Each day campers will learn about art as an expression of creativity and imagination.

Nuestra semana de "Artes en el Jardín" explorará la naturaleza como arte. Buscaremos y recogeremos artículos que encontramos en el jardín, usándolos para crear obras de arte: mandalas de la naturaleza, autorretratos, y paisajes. Exploramos pintando naturaleza muerta con flores, usando nuestro jardín como telón de fondo. Incorporaremos arte en forma de movimiento, baile y música, con nuevos instrumentos musicales que serán incluidos en el espacio del jardín. También crearemos arte comestible, usando y preparando los frutos del jardín. Cuidaremos nuestro jardín lleno de colorido plantando plantas anuales y vegetales en nuestras macetas del Jardín de Niños.

Camps - 2024



A Week in the Life of a Gardener

from \$0.00

Only 1 available

June 24th - 28th, 9:00 - 3:00 pm

Rising 1st graders through 6th graders

"Week in the Life of a Gardener" camp focuses on our food system, using our beautiful Garden as a classroom. Each day holds opportunities for learning, art, physical activity, gardening, and food preparation. We will learn about sustainable agricultural models, regenerative soil practices, and local food systems. We will understand the history of gardening in the U.S.A., such as Victory Gardens and how gardening became seen as a form of patriotism. We will spend our time planting in our own Victory garden bed and cooking in our outdoor kitchen. We will explore demonstration beds in the center of the Garden, helping with the weekly harvest for the Food Pharmacy. Campers will have hands-on experiences to help understand the importance of growing and preparing their own food.

El campamento "Una Semana en La Vida de un Jardinero" será un enfoque en nuestro sistema de alimentación, usando nuestro lindo jardín como el aula. Cada día tendrá oportunidades para aprender, arte, movimiento físico, jardinería, y preparación de comida. Aprenderemos sobre modelos agrícolas sostenibles, sistemas alimentarios locales, y prácticas regenerativas para la tierra, utilizando nuestras camas de jardín. Participaremos ayudando a llenar nuestras canastas CSA semanales, que donamos a los miembros de la comunidad.

Camps - 2024

Cycle the Cycles

from \$0.00

July 8th - 12th, 9:00 - 3:00 pm

Rising 3rd graders through 6th graders



During our **“Cycle the Cycles”** week we will delve into all things cycle and sustainable – while riding bicycles around our community! Campers will learn about life cycles in the Garden, including fruits, vegetables, flowers, herbs, and decomposition; the food cycle by following seeds to crops to harvest to cooking, finishing with the compost cycle; the water cycle by visiting a water treatment plant; the carbon cycle through an exploration of soil; and the energy cycle and reducing/reusing/recycling when visiting Recycle Utah to explore the great ways they help our community reduce waste. We will create art using natural foraged materials, recyclables and art materials. Each day holds opportunities for art, games, physical activity and gardening. This is a Recycle Utah partner camp with Recycle Utah educators. Campers must be independent bike riders; **rising 3rd through rising 6th graders only, please.**

Durante nuestra semana “Ciclando los Ciclos” exploraremos en todo lo relacionado con el ciclismo y la sostenibilidad, ¡mientras andamos en bicicleta por nuestra comunidad! Los campistas aprenderán sobre: los ciclos de vida en el jardín, incluidas las frutas, verduras, flores, hierbas y descomposición; el ciclo alimentario siguiendo las semillas, los cultivos, la cosecha y la cocción, finalizando con el ciclo del abono; el ciclo del agua visitando una planta potabilizadora; el ciclo del carbono mediante la exploración del suelo; y el ciclo energético y la reducción/reutilización/ reciclaje cuando visite **Recycle Utah** para explorar las excelentes formas en que ayudan a nuestra comunidad a reducir los desechos. Crearemos arte utilizando materiales recolectados de forma natural, materiales reciclables y materiales artísticos. Cada día ofrece oportunidades para el arte, los juegos, la actividad física y la jardinería. Este es un campamento asociado de **Recycle Utah** con educadores de **Recycle Utah**. Los campistas deben ser ciclistas independientes; Solo estudiantes de 3.º a 6.º grado, por favor.

Camps - 2024, Recycle Utah



Garden Creations

from \$0.00

July 15th - 19th, 9:00 - 3:00 pm

Rising 1st graders through 6th graders

“Garden Creations” camp is an opportunity for campers to use their imaginations and the Garden as inspiration as they design, plan and plant two new spaces: a Herb Garden and a Fairy Garden in the Children’s Garden Area. Campers will work together to bring these two spaces to life for all in the Garden community to enjoy. In addition, we will be tending to Garden beds, harvesting and creating recipes while preparing food from the garden. Campers will also learn about herbs and mindfulness, and the metaphorical connections between plant nature and human nature. We will spend time in our Imagination Area, engaging with our new musical installments. Each day will hold opportunities for art, physical activity and gardening.

El campamento “Garden Creations” es una oportunidad para que los campistas usen su imaginación y el jardín como inspiración mientras diseñan, planifican y plantan dos nuevos espacios: un jardín de hierbas y un jardín de hadas en el área del jardín infantil. Los campistas trabajarán juntos para darle vida a estos dos

espacios para que todos en la comunidad Garden los disfruten. Además, cuidaremos los parterres del jardín, cosecharemos y crearemos recetas mientras preparamos comida del jardín. Los campistas también aprenderán sobre las hierbas y la atención plena, y las conexiones metafóricas entre la naturaleza vegetal y la naturaleza humana. Pasaremos tiempo en nuestra Área de Imaginación, interactuando con nuestras nuevas entregas musicales. Cada día habrá oportunidades para el arte, la actividad física y la jardinería.

Camps - 2024



Culinary Arts and Garden

from \$0.00

July 22nd - 26th, 9:00 - 3:00 pm

Rising 1st graders through 6th graders

Our “**Culinary Arts and Garden**” camp is an exciting new opportunity with our merged organization. The combination of Summit Community Gardens and EATS is what’s on the menu! We will explore the garden: tending our beds, weeding, harvesting, preparing food and cooking fresh garden produce. Seed to table experiences are at the heart of our combined organization. Campers will have an understanding of the food cycle through hands-on activities, learn about pioneering methods and the people who settled Utah, and engage in daily cooking opportunities with beautiful, fresh, seasonal produce. Each day holds opportunities for learning, physical activity, food prep, art and gardening.

Camps - 2024



Garden Arts and Culture

from \$0.00

July 29th - August 2nd, 9:00 - 3:00 pm

Rising 1st graders through rising 6th graders

“**Garden Arts & Culture**” week is an exploration of nature as art and how both shape our local culture. Each day holds opportunities for art, physical activity and gardening. We will be foraging and gathering items and using them to create art pieces while we explore Park City and Summit County history. We will tend our Garden beds, harvest and prepare food from our garden, and learn about how food is a central part of culture. Each day campers will learn about local art, food system and history, with special guest visitors from the Park City Museum and the Library helping us tie it all together.

La semana “Arte y Cultura del Jardín” es una exploración de la naturaleza como arte y cómo ambos dan forma a nuestra cultura local. Cada día ofrece oportunidades para el arte, la actividad física y la jardinería. Buscaremos y recolectaremos artículos y los usaremos para crear obras de arte mientras exploramos la historia de Park City y el condado de Summit. Cuidaremos los parterres de nuestro jardín, cosecharemos y prepararemos alimentos de nuestro jardín y aprenderemos cómo la comida es una parte central de la cultura. Cada

día, los campistas aprenderán sobre el arte, el sistema alimentario y la historia locales, y visitantes especiales nos ayudarán a unirlo todo. Visitas de Park City Museum y otras huéspedes especiales completará la semana.

Camps - 2024



Best of the Garden!

from \$0.00

August 5th - 9th, 9:00 - 3:00 pm

Rising 1st graders through 6th graders

Join us for the celebration of another successful Garden camp season in our final session, “**Best of the Garden!**” It’s a Garden wrap-up, where we will be celebrating and revisiting the most engaging, fun parts of all our summer garden camps. Our ‘greatest hits’ session provides an overview of everything that makes our Garden camps awesome: the pollinators, the compost, the garden beds, the harvesting – and of course, our outdoor cooking sessions. Each day will be full of recreation, art, gardening, tasting and team-building activities.

Únase a nosotros para celebrar otra exitosa temporada de campamentos en el jardín en nuestra sesión final, “¡Lo mejor del Jardín!” Es un resumen del jardín, donde volveremos a visitar las partes más interesantes y divertidas de todos nuestros campamentos de verano en el jardín. Nuestra sesión de "grandes éxitos" brinda una descripción general de todo lo que hace que nuestros campamentos de jardín sean increíbles: los polinizadores, el abono, los parterres, la cosecha y, por supuesto, nuestras sesiones de cocina al aire libre. Cada día estará lleno de actividades de recreación, arte, jardinería, degustación y trabajo en equipo.

Camps - 2024