Funds Distribution Report

Recipient Organization: Environmental Science Center

Address: 2220 SW Seahurst Park Rd Burien, WA 98166

Contact: (206) 248-4266 https://envsciencecenter.org

Organization's General Goals:

Founded in 2000, the Environmental Science Center is a not-for-profit organization offering quality, experiential environmental education programs at our local beaches, streams, forests, and classrooms in South King County. ESC promotes environmental stewardship to thousands of people through collaborations with a growing number of school districts and communitybased organizations as well as speaking engagements, festivals, and workshops.

Date of Award: 2019 Q2

Level: \$2,501 to \$5,000

For more information, please read the attached report from Environmental Science Center.



8802 27th Ave NE Tulalip, WA 98271

TulalipCares.org

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Environmental Science Center Toddler Time

Timeline: 36 weekly classes Sept 4, 2019-May 27, 2019 (28 in-person, 8 online sessions) Attendance of 28 in-person programs: 260 people (146 children, 114 adults) Participation in 8 online programs: 498 views/engagements



Summary

Toddler Time at the Environmental Science Center provided 260 in-person contact hours of environmental education classes for toddlers and their caretakers from September of 2019 through March. An average of 15 participants took part in 28 free 1-hour weekly nature lessons. Most were held in Seahurst Park, but four partnership programs were at the Burien Library to accommodate more people and reach new participants. Programs ceased in March for COVID-19 safety concerns. Eight online sessions were created in April and May. The first had 232 views, the second 64, and the following six averaged 20 views and engagements.

Weekly lessons were designed around seasonal themes and concepts were reinforced with reoccurring nature topics and activities. Indoors, an educator used nature-related exploratory stations and stories, songs and movement to help participants learn about and further connect with natural elements. Afterward, a gentle outdoor



exploration took place in Seahurst Park to apply and build upon learned concepts. Forest, stream, wetland, beach, tide pools and urban environments were explored regularly. Both indoor and outdoor lessons were developed to help further connect children with nature, with fellow children, and communal groups, and to prepare them for kindergarten. The Washington Kindergarten Inventory of Developing Skills (WaKIDS) helps ensure children in Washington get a great start in kindergarten. Many of these skills were applied in varying Toddler Time approaches in focus areas of cognitive, physical, social emotional, mathematics, literacy, language.

It was required of caregivers to be present the whole time for supervision, engagement and support. This encouraged them to further explore natural concepts with their toddlers outside of the program. Many shared their gratefulness for the ease of incorporating seasonal themes, songs and activities into their daily lives. Ending lessons with a focused outdoor exploration also helped them make direct connections with their natural environment and provided more ways to make discoveries with toddlers during their typical outings. The no-cost factor and consistency of meeting dates and times was another plus for caregivers.



High school interns helped in program delivery and the development of communication skills and relationship building for toddlers.

Eight 15-min Toddler Times were delivered online from ESC's recognizable Toddler Time educator on the same days as the previous programs, with the ability for people to watch replays. Program participants were used to registering for classes through ESC's webpage, so links to YouTube and Facebook were provided for easy access to the videos. Initially, a couple storytimes occurred at the start of the sessions, but were later edited out to honor author and publisher rights, as well as decrease video time. Spring brought about new growth in plants, as well as the courtship and nesting of birds. This inspired related songs and a new guessing game for children to find local birds within four different habitats. Paper and stuffed animal models were used, along with songs and practical tips to assist children in local bird identification. Each session built upon the last for reinforcement, ending with outdoor exploration and applications for children and caretakers.

Participation was high at the start (with 232 views), and helped by cross promotion of partners on social media, but decreased after a couple of weeks. The video format was not as appealing to toddlers as it was to older children. Lack of focus was a challenge, as well as the loss of a live interactive element. This included regular Toddler Time participants who were very engaged in the program throughout the year. Even so, ESC was proud to provide nurturing, environmental education and a sense of community for some people during such a tumultuous time.



Virtual Toddler Times!

View on our playlists on YouTube or Facebook.

Until we can meet again, come online for a fun time on Wednesdays! Kharli Rose will deliver her lively programs to engage toddlers in songs, movement, and guessing games before a short outdoor exploration using similar themes and tools for your outdoor play. New games, bird calls and songs can help children learn 4 keys to bird IDs for observing and appreciating local species. We hope these seasonal activities still help children and families foster a lifelong love of nature!





Feedback of online sessions:

At the start, some of ESC's regular participants watched every week, sometimes multiple times. They also sent in videos of children sharing their related discoveries (such as soft things that birds can use in their nests), as well as how much they missed Toddler Times and teacher Kharli.

-The spring video is so fantastic! I think you did wonderful and Gabriel was so engaged... The bird nest video is so great! We are so excited to make our own nests. Thanks for the idea!

-Simon and I just did toddler time— we're going to look for spirals and swirls on our next walk.

-My kids love these! My daughter totally thinks you made the Earth Day video just for her.

-Many, many thanks for a creative way to reach out to our kids (and adults) at this time. This is just another reason for us to love supporting "our" ESC.

-Great job, Kharli! I thoroughly enjoyed your lesson... I'm sure many kids will learn and smile along with you!!!

Social Media analytics from YouTube and Facebook

22:18	ESC Virtual Toddler Time 4/1/20 Spring Spirals & Patterns Join Environmental Science Center's Kharli Rose for springtime songs, stories and then exploring outdoors. Keep an eye out for spirals! 16-min	• Public	Made for kids	Apr 3, 2020 Published	232
14:08	ESC Virtual Toddler Time 4/15/20 Bird Nests Tis the season for bird nests! Join Environmental Science Center's Kharli Rose for springtime songs, stories and then exploring outdoors around the	• Public	Made for kids	Apr 15, 2020 Published	41
18:35	ESC Virtual Toddler Time 4/22/20 Earth Day Actions For Earth Day, join ESC's Kharli Rose to learn how to help the planet inside or outside on any day! Enjoy springtime songs, stories and exploring outdoors.	• Public	Made for kids	Apr 22, 2020 Published	14
8:37	ESC Virtual Toddler Time 4/8/20 Bird IDs & Animal Nests New guessing games, bird calls and songs help children learn 4 keys to bird IDs with ESC's Kharli Rose! Enjoy springtime songs, stories and exploring	• Public	Made for kids	Apr 29, 2020 Published	29
11:19	ESC Virtual Toddler Time 5/06/20 Birds & Blooms – Finches & Robins House Finch, House Finch, where can you be? New guessing games with bird songs help children learn 4 keys to bird IDs with ESC's Kharli Rose! Enjoy	• Public	Made for kids	May 6, 2020 Published	8
13:14	ESC Virtual Toddler Time 5/13/20 Birds & Ferns – Chickadees, Finches Chickadee-dee-dee, where can you be? Plus, seeds and spores outdoors New guessing games, bird calls and songs help children learn 4 keys to bird	• Public	Made for kids	May 13, 2020 Published	14
10:42	ESC Virtual Toddler Time 5/20/20 Birds: Red-Winged Blackbirds + Chick What has a red wing and is all black? Find red-winged blackbirds inside and outside! New weekly guessing games, bird calls and songs help children	• Public	Made for kids	May 20, 2020 Published	7
10:48	ESC Virtual Toddler Time 5/27/20 Downy Woodpeckers + Chickadees, What's soft and downy and pecks on wood? Find downy woodpeckers inside and outside! ESC's Kharli Rose uses guessing games, bird calls and songs t	Public	Made for kids	May 27, 2020 Published	18



Virtual Toddler Time

Senvironmental Science Center • Published 7 Videos

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	Post		Post Status	Date	Details	3s Video	Engagement
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	24:32	ESC Virtual Toddler Time	 Published 	04/15/2020 2:30 PM Kharli Rose	() (2) <i>1</i>	194	23
	18:35	ESC Virtual Toddler Time	 Published 	04/22/2020 9:57 AM Kharli Rose	02%	157	12
	14:35	ESC Virtual Toddler Time	 Published 	04/29/2020 11:35 AM Kharli Rose	(2 4	207	9
	11:19	ESC Virtual Toddler Time 5/	Published	05/06/2020 2:34 PM Kharli Rose	© € ¢ L	104	13
	13:14	ESC Virtual Toddler Time 5/	• Published	05/13/2020 1:00 PM Kharli Rose	G 2 <i>4</i> L	131	12
	10:42	ESC Virtual Toddler Time 5/	 Published 	05/20/2020 12:06 PM Kharli Rose	G 3 <i>4</i> 1	66	5
		ESC Virtual Toddler Time 5/	• Published	05/27/2020 7:47 PM	G 2 4	64	1

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Page 6 of 8 Environmental Science Center





Page 8 of 8 Environmental Science Center