



The ECSTEM Conference & The Children's Center at Caltech  
Professional Development Division Presents

## 2025 Fall Educator Workshops

# the children's center at caltech

Thank you for your interest in **The Children's Center at Caltech (CCC)**. Since 1972, we have been offering high quality child care and education for children ages six months to six years. In 2000, our research led us to adopt STEM (Science, Technology, Engineering and Mathematics) curricula as a focus of our early childhood program.

As leaders in STEM Early Childhood education, we launched the **Early Childhood STEM Conference (ECSTEM)** and the **Professional Development Division (PDD)** that arranges tours, on-site visits and workshops.

### Let's Go Outside! Fostering Connections with Nature

**September 27th, 2025**

Come discover how joyful moments in nature help children form deep, lasting connections with the Earth. In this workshop, you'll see how the CCC draws inspiration from the natural world—across all ages, from our curious infants to our adventurous preschoolers. Through outdoor play, exploration, and wonder, we'll highlight how nature supports children's growth, well-being, and their emerging sense of responsibility for the planet we share.

Presenters: Melissa Samples, STEM Curriculum Coordinator

### Growth: How Things Change Over Time

**October 25th, 2025**

Change is a natural and essential part of life—but how do children come to understand it? In this workshop, we'll explore how a group of 2-3 year olds came to understand growth and change over the course of a year. From seasons shifting to personal milestones to plant and animal life cycles, you'll see how meaningful experiences and observations helped them make sense of the world around them.

Presenter: Janet Nunez, Lead Teacher

### Cooking and Chemical Reactions

**November 15th, 2025**

This workshop explores how a group of children discovered the science behind cooking. Through hands-on experiences—mixing, boiling, freezing, and more—they observed how ingredients change when heat and time is involved. From apples to applesauce, we'll share how the classroom became a kitchen using a garden to table approach.

Presenter: Amanda Lawson, Lead Teacher

Register with the QR code  
or visit [ccc.caltech.edu](http://ccc.caltech.edu)

\$75 per workshop or receive  
a discounted rate when  
registering for all 3!



Workshops are held on  
Saturdays from 9 am to 12 pm.

Tour and professional  
development certificate  
included.