



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

2024 Fall Educator Workshops

the children's center at caltech



Thank you for your interest in [The Children's Center at Caltech](#). 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.

[Music and STEM](#)

September 21, 2024

Join us to awaken, develop, and refine your innate musicality through STEM based music and movement activities for early childhood years. The session will help build a strong foundation for future development of language, social-emotional, and motor skills for young children by introducing ear-training, singing games, solfege, finger plays, song-tales, echo songs, folk dance, playing patterns on non-pitched percussion instruments and pitched barred instruments.

Presenter: Dayita Datta,
Music Specialist

[Senses](#)

October 26, 2024

This workshop will display how a group of 2-3 year old children investigated their senses by exploring and interacting with the environment. Through their daily experiences, they were able to touch, see, hear, smell, and taste different objects, helping them understand their world. You'll find that there are even more senses than you think, and the important role they all play in learning.

Presenter: Janet Nunez,
Lead Teacher

[Systems and Interactions](#)

November 23, 2024

Take a look at how a group of preschoolers developed an understanding of systems as interconnected parts influencing one another. Building knowledge about the parts of a system, for example how communities rely on roads and transportation, helps children see how things connect and function in the world. This workshop will take you through map making, pathways, direction, and more!

Presenter: Amanda Lawson,
Lead Teacher

Register with the QR code
or visit 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.