

ELM Summer STEM Camps 2018

What is STEM in preschool?

SCIENCE activities at the early childhood level include things like exploring water and sand, comparing and contrasting natural materials like rocks and soil, rolling balls across the room, and looking through a magnifying glass to count how many legs are on the bug. **TECHNOLOGY** activities include computers (*ipads in ELM's case*), but also identifying simple machines like gears and wheels and pulleys. **ENGINEERING** in the early childhood classroom happens when children are planning and designing every day structures with little teacher direction. **MATH** activities include counting and matching shapes and making patterns. *ELM summers are always loads of fun and fill quickly!*

Rainforest Habitat

Every animal needs a home. Children will explore habitats through a study of a tropical rainforest. Who lives here? What do they need to survive? The summer will culminate with children planning and building a rainforest habitat for their chosen animal.

7 Weeks, June 26th — August 9th

Tuesdays & Thursdays

9:00 — 11:45

Tuition: \$430



Mixing Madness: Chemistry for Kids

Grab your goggles! Campers engage in hands-on experiments to explore ways in which chemistry affects our lives. One such experiment is make-and-take SLIME. Need we say more? Messy, fun, and safe!

July 9th — 12th

Monday — Thursday

1:00 — 3:00

Tuition: \$115



How do I sign up?

Contact Kandy at 503-648-8917

or kandy@strongthinkers.com

to learn about availability

Wiggly Worms

Do worms prefer light or dark?

Do they like it wet or dry?

What do they eat?

Based on our fun studies, using real worms, children will design a desirable habitat for our classroom annelids.

July 16th — 19th

Monday — Thursday

1:00 — 3:00

Tuition: \$115



Take Flight

How do things fly?

Birds, kites, balloons, parachutes, drones?

Students will explore principles of flight in this action packed camp.

July 23rd — 26th

Monday — Thursday

1:00 — 3:00

Tuition: \$115



Early Learning Matters
PRESCHOOL & K