



# Memorandum

**TO:** MAYOR LICCARDO

**FROM:** Councilmember Pam Foley

**SUBJECT:** BUDGET DOCUMENT

**DATE:** 05/22/2019

Approved

Date

5-22-19

## RECOMMENDATION

That the following recommendation be enacted.

### Proposal

Program/Project Title: Youth Science Institute

Amount of City Funding Required: \$10,000

Fund Type (i.e. General Fund, C&C funds, etc.): General Fund

This change is:

One-time       Ongoing

Proposal Description, including anticipated outcomes (Please describe how change would affect services for San José residents, businesses, community groups, etc.):

The Youth Science Institute (YSI) is a nonprofit organization committed to inspiring enthusiasm for science, nature, a love of learning, and was voted best summer camp in Silicon Valley. The Institute offers hands-on, nature-based science camps to children, families, and the general public

1% of fifth-grade students are failing science in Santa Clara County. For students from high poverty neighborhoods, this number jumps as high as 90%.

To address this problem, YSI provides supplemental science education to nearly 30,000 students annually in Santa Clara County by offering school and group programs. When funds allow, these programs are offered for free to Title I schools. Without supplemental science education from out-of-school providers like YSI, many Santa Clara County students would not have a complete grade-level science curriculum.

The children receiving funding from this budget document attend the Alum Rock Union Elementary School District (ARUESD). 46% of this school district's student population are English Learners, and only 31% of all students met or exceeded grade level standards in Mathematics.

By funding a YSI program for children enrolled in ARUESD, we hope to provide an outdoors and unforgettable science education experience that instills curiosity and a set of skills students can use throughout their academic career.

**Funding Source**

Essential Services Reserve (\$4 million):

Other (Program/Project/Fund):

**Department or Organization:** Youth Science Institute

Department or Organization Contact (list contact information for the individual that certified cost estimates contained within your recommendation):

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