Program-Title Aerosummer STEM Inventory

Org-Type Non-Profit-based

Lead San Diego Air & Space Museum PoC Education Department

PoC-Phone 619-234-8291, ext.19 PoC-Email N/A

Address 2001 Pan American Plaza Balboa Park San Diego, CA 92101

URL

Service-Region San Diego County

Type Student Program

Subjects General Science | Math | Chemistry | Space | Computer Science | Engineering | Technology | Other

Level Elementary School (K-5th grade) | Middle School (5-8th grade) | High School (9-12th grade)

Other-Objectives

Served-per-Year Demographics

Content The Aerosummer program allows kids who are looking for someth

The Aerosummer program allows kids who are looking for something to do in the summer to participate in a summer camp. The San Diego Aerospace Museum currently offers nine different summer camps and are scheduled to be spaced throughout summer so that no two programs overlap. Below are three summer camps that the museum offers. Silent Flight Grades 3 - 4 July 9 - 13, Balboa Park Students try out different kite designs, build hot-air balloons, and experiment with gliders as they investigate ways of traveling on the wind. Second Stage Grades 6-12 July 30 - Aug. 3, Balboa Park An advanced rocketry program for students familiar with model rocketry Students construct individual rockets and work in teams to build a multi-stage rocket. Aviation Simulations - SECOND DATE ADDED DU TO DEMAND Grades 5-12 Aug 6-10, Balboa Park Finally, computer games used for education. Students will learn the basic of flight, navigation, and instrumentation while testing their skills on computer simulators. Additional simulators will be used throughout the

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week along with instruction by actual pilots. Great for the future pilot!

Outcomes The program allows kids who have free time in the summer to do interesting things that relate to aviation and space.

Started Funded-Through

Length Cost

Primary-Funding Primary-\$

Materials

Other-Funding

How-Assessed

Best-Practice-Why The program has great potential to be a best practice, it allows kids to do fun things in an environment where they will also get a lot of

learning. By combining fun and interesting activites with learning it is bound to a best practice.

Promising-Practice

Sponsor Sponsor-Org

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Other-Orgs