

CBCSJ Summer Camp 2019

Besides exciting Bible study, learning new songs, fun and games, arts and craft, this year CBCSJ is partnering with *Mad Science of the Bay Area* to bring two weeks of exciting Science program to elementary children. *Mad Science of the Bay Area's* goal is to spark imaginative learning. Here is a description of our two weeks theme

Wacky Robots & Widgets

Whether you love to build things or destroy them, this week of camp includes lots of both! Design and build structures using simple tools and your imagination! The machine madness starts when you discover how different machines, both simple and complex, are used in our daily lives. Build contraptions using simple machines such as pulleys, wedges, screws, etc. Have fun learning about and experimenting with catapults! Use your skills to build a Mad Science robot you get to keep!

Daily Themes: Energy Burst, Junior Engineers, Machine Mania, Motion Notion, Robots101

"Fizz"-ical Phenomena & Chem-Mystery

Have a ton of fun as we ship up potions and experiment with all kinds of chemical reactions, including growing crystals, making sidewalk chalk, and learning the science of chromatography on a Mad Science Lab Coat we get to Keep!! Mix it up as we experiment with molecular madness, radical reaction, and "fizz"-cal and chemical reactions. Discover what those crazy chemists are really up to in their laboratories!

Daily Theme: Mad Messages, Crazy Chemistry, Radical Reactions, Chemical Counting.

聖荷西華人浸信會夏令營 2019 年

除了聖經學習、唱歌、遊戲和手工藝以外，今年聖荷西華人浸信會將與灣區瘋狂科學學會合作，為小學生帶來一個為期兩週的科學課程。灣區瘋狂科學學會的目標是激發小學生豐富的想像力和對科學學習的興趣。以下是我們兩週主題的描述：

古怪機械人和小工具

無論你喜歡建造還是拆毀，本週的夏令營都包括在內！我們會使用滑輪，夾，螺絲釘等簡單工具，並加入小朋友豐富的想像力，設計和建造不同的小玩意並有機會學習及試驗彈弓發射器！運用你的技能建造一個你可帶回家的科學機器人！

每日主題：初級工程師，機器狂熱，動力概念及機械人 101。

“嘶嘶”現象和神秘化學

我們嘗試運用不同化學劑造出各種化學反應，包括水晶形成，製作粉筆，以及在化學袍上學習色譜科學，並可以把這實驗化學袍帶回家！我們還會試驗分子科學，化學反應和“嘶嘶”化學現象等。看看化學家在他們的實驗室裡真正在做什麼！

每日主題：瘋狂化學，化學反應，化學計算。