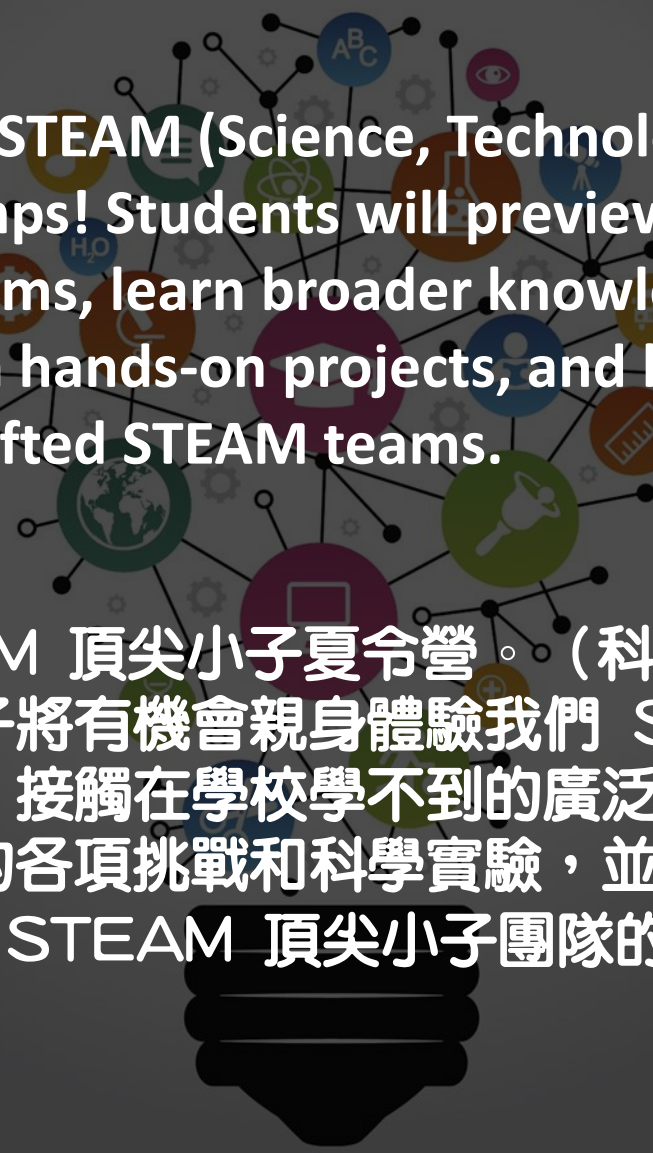


STEAM 頂尖小子團隊夏令營

STEAM Camp

For Gifted & Talented Youth





Come join our Gifted STEAM (Science, Technology, Engineer, Art, & Math) summer camps! Students will preview the activities of our Gifted STEAM teams, learn broader knowledge outside school classrooms, enjoy fun hands-on projects, and have a chance to be part of our 2018-19 Gifted STEAM teams.

趕快報名參加 STEAM 頂尖小子夏令營。(科學，科技，工程，藝術，和數學) 您孩子將有機會親身體驗我們 STEAM 頂尖小子團隊的日常訓練活動，接觸在學校學不到的廣泛知識，享受有趣的科研項目和動手操作的各項挑戰和科學實驗，並有機會獲得教練推薦成為 2018-19年 STEAM 頂尖小子團隊的成員。

Accelerated Curriculum Pre-learn

下學年課程預習

Arcadia

6/11 – 7/20 (Mon – Fri)

9:00 – 11:50 am

Walnut

6/4 – 7/13 (Mon – Fri)

1:30 – 4:20 pm

Like your child to be ahead in new school year? Studies show students who pre-learned curriculum in summer would feel more confident in learning and perform much better at school. In this camp, students will learn most key concepts of the fall curriculum with plenty of practice questions to work on.

想要你的孩子在新學年裡表現更突出嗎？研究証明，在夏天預習新學年課程的學生，在開學後會對課程更有信心，並在學校表現更好。在這個夏令營中，學生將學習秋季課程的大部分關鍵概念，並附有大量的練習題。



Writing & Broadcasting

寫作和廣播訓練營

Arcadia

7/23 – 8/10 (Mon – Fri)
9:00 – 11:50 am

Walnut

7/16 – 8/10 (Mon – Fri)
1:30 – 4:20 pm

Writing has become so much fun. From day one, students have group meetings to discuss various news topics, decide on the news topics to be explored. Students will then research the topics, collect critical information, and analyze the contents, and write news stories. Students will also learn basic speech techniques and broadcast their news stories on the website.

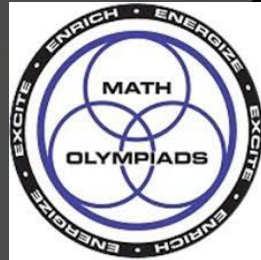
寫作變得非常有趣。從第一天開始，學生們通過小組會議來討論各種新聞題材，決定所要發表的新聞主題，然後分工去收集和分析資料，構思如何編寫新聞報導。學生們還將學習基本演講技巧，在網站上播放他們的新聞報導。

I ♥ Creative Writing



Math Olympiad Training - Online

奧數培訓營 — 線上即時教室



LA
MATH
CUP

Problem solving is a fundamental means of developing mathematical knowledge at any level. For this reason, it is one of the most important, if not the most important, aspect of doing mathematics. Students will master their problem solving skills with fun math challenge questions as well as prepare for Math Olympiad competitions.

數學解題技巧是學習高階數學和科學知識的基本手段。出於這個原因，它是數學中最重要基本功。學生將通過有趣的數學挑戰問題加強數學解題技巧能力，並為奧數競賽做好準備。

Math Olympiad - Level I (Grades 3-5)
6/11 – 6/29 (M-F) 4:40 – 6:00 pm

Math Olympiad - Level II (Grades 3-5)
7/9 – 7/27 (M-F) 4:40 – 6:00 pm

AMC8 - Level I (Grades 6-8)
6/11 – 6/29 (M-F) 3:00 – 4:20 pm

AMC8 - Level II (Grades 6-8)
7/9 – 7/27 (M-F) 3:00 – 4:20 pm

FLL Robot Challenges

樂高機器人競賽培訓營

Arcadia

7/2 – 7/13 (Mon – Fri)
1:30 – 4:20 pm

Walnut

6/4 – 6/22 (Mon – Fri)
9:00 – 11:50 am

You and your teammates will learn techniques in both robotic programming and mechanical design. Topics include digital/analog sensors, mechanical sensors, subroutines, and advanced logic. Your team will build, program, and design robots to complete tasks similar to those found in the FIRST LEGO League competitions. The camp will culminate with a poster session and robot showcase.

你和隊友們將學習機器人編程和機械設計的技巧。主題包括學習使用傳感器，機械組件，和編程。您的團隊將組裝，編程和設計機器人，以完成 FIRST LEGO League比賽中所需挑戰的任務。並舉行海報設計和機器人展示和比賽。



Young Entrepreneur Camp

未來精英企業家培訓營

Arcadia

7/16 – 7/27 (Mon – Fri)

1:30 – 4:20 pm

Walnut

7/16 – 7/27 (Mon – Fri)

9:00 – 11:50 am

Young Entrepreneur Camp is geared to students with interest in entrepreneurship. Through fun games, activities, group projects, and a business simulation program, students learn business and marketing strategy, teamwork, and essential problem-solving and leadership skills. Every day is filled with interesting and challenging activities to help students learn the fundamentals of entrepreneurship and creating a start-up business.

未來精英企業家營適合對創業感興趣的學生。通過有趣的遊戲，活動，小組項目和商業模擬課程，學生學習商業和營銷策略，團隊合作以及重要的問題解決和領導技巧。每一天都充滿了有趣和具有挑戰性的活動，幫助學生對未來創業打下基礎。



盧布戈德堡機器培訓營

Walnut

6/25 – 7/13 (Mon – Fri)

9:00 – 11:50 am

你可能會從電視或電影中看過 Rube Goldberg machine (魯布戈德堡機器)。很多初高中生在科學課上搭建這些機器或組隊參加競賽。組裝魯布戈德堡機器非常有趣，除了訓練學生創造力和組織能力外，也可學習和應用到豐富的物理科學知識。



Leadership Camp - Youth Governors

領導力夏令營 — 學生領袖培訓

Arcadia

7/30 – 8/10 (Mon – Fri)

1:30 – 4:20 pm

Walnut

7/30 - 8/10 (Mon – Fri)

9:00 – 11:50 am

Too many young students have something to say but do not have the tools to speak in public effectively and with comfort. Sharpening communication abilities helps your child succeed in a world that demands confidence, articulation and the ability to clearly communicate ideas, prepare to excel in school, defend beliefs and values, and become leaders in schools and communities.

太多年輕學生通常有話要說，卻沒有技巧在公共場合有效自信地發表言論。提高溝通能力可以幫助您的孩子在一個需要自信，清晰表達以及清晰交流想法的能力的世界中取得成功。通過建立優秀的口語技能，您的孩子將在學校中脫穎而出，捍衛信仰和價值觀，成為學校和社區的領導者。



Digital Arts - CGI Studio

數位藝術培訓營

Arcadia

7/23 – 8/10 (Mon – Fri)

4:30 – 6:30 pm

Walnut

7/16 - 8/3 (Mon – Fri)

4:30 – 6:30 pm

Discover digital arts world and explore your imagination and creation. Work as part of a team and make friends who share your interests as you explore many photographic, photo editing, and animation techniques. At the end of the camp, you take home your animated short film to share with family and friends.

進入數位藝術世界，發揮你的想像力和創造力。學習攝影技巧，照片編輯和動畫工程。和隊友一起分享創意，一起完成數位藝術作品和短片製作。在夏令營結束時，你可以把動畫短片帶回家並與家人朋友一起分享。



Game Design & Coding

編程和遊戲設計培訓營

Arcadia

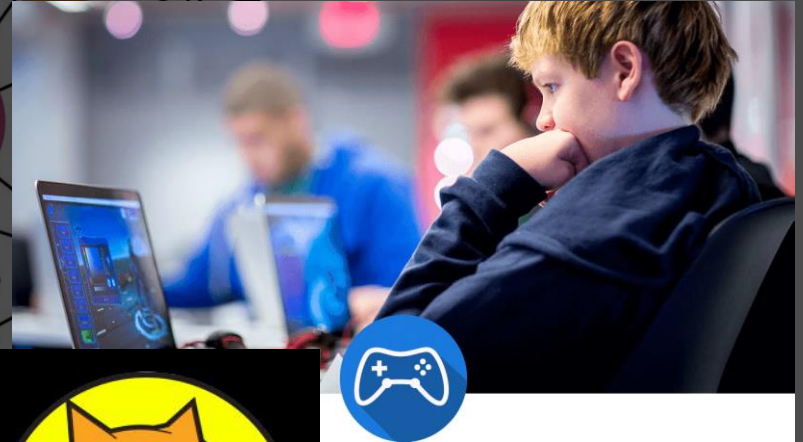
6/11 – 6/29 (Mon – Fri)
4:30 – 6:30 pm

Walnut

6/4 – 6/22 (Mon – Fri)
4:30 – 6:30 pm

Create your own video games using your imagination and game rules. The coding & Game design camp offer engaging, hands-on experiences that set students and teens on their way to have a future career in game and AI industry. Student will learn programming skills and how to create game using popular Minecraft and other tools.

用你的想像力和遊戲規則創建你自己的電玩遊戲。編碼和遊戲設計夏令營提供引人入勝的親身體驗，讓學生和青少年體驗未來的高科技遊戲和人工智慧行業。學生將學習如何使用流行的Minecraft和其他工具創建遊戲。



3D Model Printing & Design

三度空間模型設計和創作

Arcadia

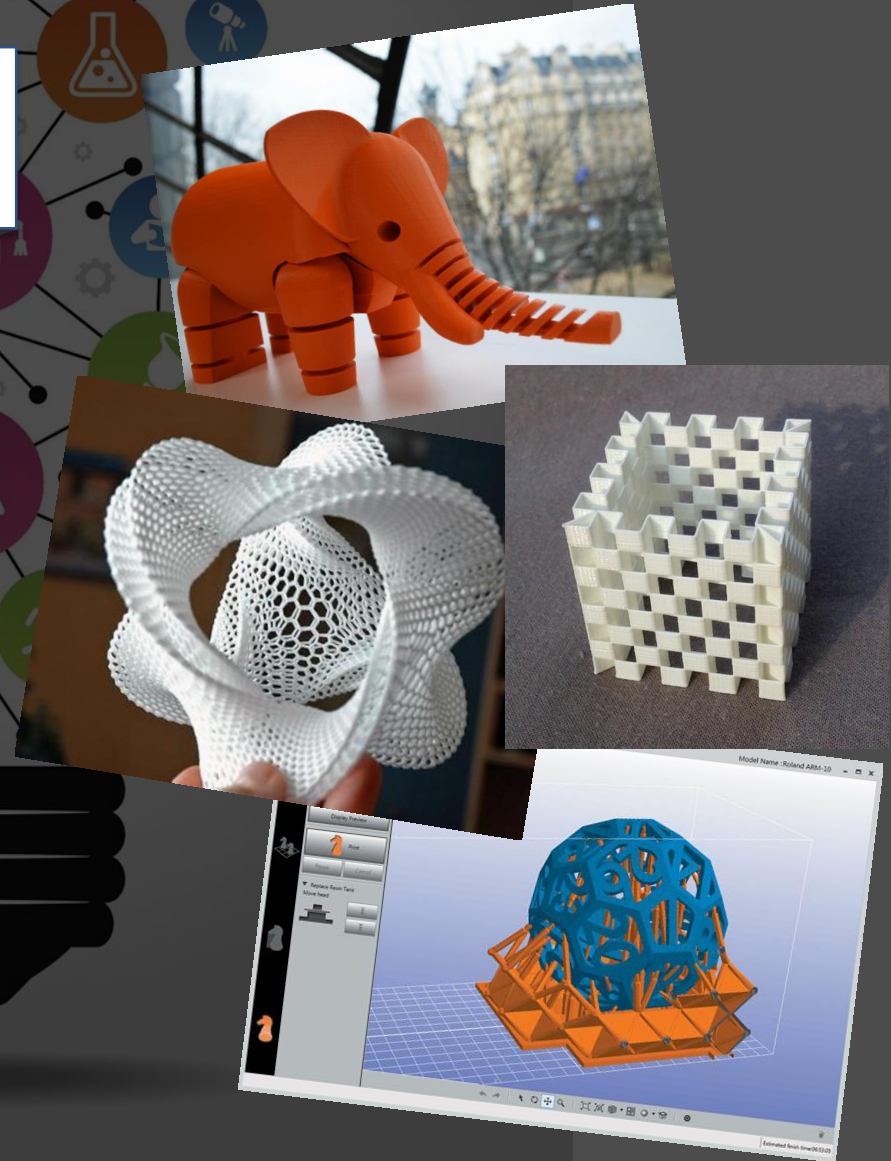
7/2 – 7/20 (Mon – Fri)
4:30 – 6:30 pm

Walnut

6/25 – 7/13 (Mon – Fri)
4:30 – 6:30 pm

Create your own invention using 3-D Printing technology. Learn how to design simple 3D objects and prepare them for 3D printing. Make something from scratch or import a more intricate model to use as a starting point, then watch your creation print and take it home!

使用3-D印刷技術創建您自己的發明。了解如何設計簡單的3D模型並為3D打印做好準備。從無到有全部自己設計，或者以一個現成的模型作為起點，設計出更複雜的模型。您的創作將會被打印出來，跟家人和朋友分享！





IvyPrepCenter.com

Arcadia Center

626-359-2000

21 W. Duarte Rd., Unit B, Arcadia, CA 91007

Walnut Center

626-829-2202

20525 Valley Blvd., Walnut, CA 91789

Spaces Are Limited. Enroll ASAP!