

出國報告（出國類別：考察）

赴美國考察教育遊戲企業與研究機構

服務機關：科技部科教發展及國際合作司

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國立臺南大學：蘇俊銘副教授

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摘要

103 年度成立為「科學教育實作學門」，是為推動國內科學教育實作型產品與系統之研發，發展典範性或高品質之科學教育實作型成品，鼓勵動手實作的重要性，以提升科學學習品質，並培養各類科學教育實作型成品之設計製作人才，發展我國科學教育特色，並能持續性拓展科學教育實作。為強化國際交流，本次以考察美國（洛杉磯、舊金山、聖荷西等）具遊戲創新、數位教學之學術機構與數位軟硬體技術企業為主，以作為「科學教育實作學門」未來推動方向之修訂與提供本部作為政策規劃之參考。

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壹、前言

本司自 100 年度起推動「科學教育實作型成品設計製作」專案研究計畫，經過三年的推展，已有很多科教實作型計畫提出申請，且有階段性的成效，因此於 103 年度成立為「科學教育實作學門」。本學門成立的目的，是為推動國內科學教育實作型產品與系統之研發，發展典範性或高品質之科學教育實作型成品，鼓勵動手實作的重要性，以提升科學學習品質，並培養各類科學教育實作型成品之設計製作人才，發展我國科學教育特色，並能持續性拓展科學教育實作。面對全球化的發展，國際間的互動關係與競爭越來越明顯，尤其是創客運動的崛起，更引發在科學教育推廣上的多元思考，教師的教學專業能力，亦須跟上國際潮流與培養多元文化素養，透過本次赴美學術交流及產業觀摩考察，期能鏈結科學理論與實際操作，進而強化實作研究，培育實作型設計人才，並推動產學合作。

貳、目的

為強化國際交流，本次以考察美國（洛杉磯、舊金山、聖荷西等）具遊戲創新、數位教學之學術機構與數位軟硬體技術企業為主，行程著重於定點的交流，能深入了解美國的科學教育的發展狀況。團員包括學門召集人曾憲雄教授、陳年興教授、洪榮昭教授、蘇俊銘副教授、區國良副教授及職，共 6 人，將與拜訪機構進行學術交流、實務經驗分享與新思維激盪，期透過本次進行跨國考察與見習機會，增進團隊之國際視野，提升實務經驗與知識，並能與國際接軌，增進科學教育的活化、創新與互動，強化實作研究、培育多元人才，及促進未來雙方產學合作的機會，同時，將於本（105）年度 11 月辦理科學教育實作學門計畫成果展時，分享考察心得，並作為「科學教育實作學門」未來推動方向之修訂與政策規劃之參考。

叁、行程

時間	名稱
9/11 (日)	由台北出發前往洛杉磯
9/12 (一)	南加大電影藝術學院
9/13 (二)	由洛杉磯驅車前往舊金山
9/14 (三)	史丹福大學語言與資訊研究中心 LinGo 實驗室
9/14 (三)	神念科技 NeuroSky 總部
9/15 (四)	Google
9/16 (五)	小樹苗蒙特梭利國際學校 Sunnyvale 校區 矽谷中文學校 (Silicon Valley Chinese School)
9/17-18 (六日)	由舊金山出發返回台北

肆、過程

近年娛樂產業發展最快速的兩個領域就是遊戲與互動體驗，而位處好萊塢心臟地區的南加大一向是以培養專業遊戲與互動媒體人才聞名，也是創新研究與前瞻概念萌芽的領導者。普林斯頓評論 (Princeton Review) 每年都將南加大評比為北美地區遊戲設計第一名的學校。本團隊的第一站是去南加大的電影藝術學院 (Cinematic Arts) 參觀互動媒體與遊戲系所 (Interactive Media & Games Division)，該機構是一個跨領域的系所，包括大學部及研究所，共有 60 位教授與 200 多位學生，另有七個特色學程為遊戲動畫、遊戲音樂、遊戲設計、遊戲創新、遊戲研究、遊戲玩家研究與主題娛樂等。

駐洛杉磯科技組張揚展組長與許若儀秘書與本團隊一起拜訪互動媒體與遊戲系所 Tracy Fullerton 教授。整個訪問過程分為兩大部分，第一部分是座談交流，第二部分是 Fullerton 教授親自帶領大家參觀每一個實驗室並作展示與說明。Fullerton 教授介紹南加大電影藝術學院互動媒體與遊戲研究所的特色，南加大的遊戲研究所是一個非常動態且多元的研究機構，在互動媒體與數位藝術方面居於世界的領導地位，該機構擁有

九個研究群與三大實驗室。九個研究群包含遊戲 (Games)、遊戲創新 (GIL Projects)、行動 (Mobile)、沉浸式媒體 (Immersive Media)、健康與幸福 (Health and Wellness)、互動電影 (Interactive Cinema)、公眾互動 (Public Interactives)、社群軟體 (Social Software) 及論文計畫 (Thesis Projects) 等。三大實驗室包含創新媒體與行為健康中心 (Creative Media and Behavioral Health Center)、遊戲創新實驗室 (Game Innovation Lab) 及行動與環境媒體實驗室 (Mobile and Environmental Media Lab)。

其中，遊戲創新實驗室是由 Fullerton 教授所領導的頂尖實驗室，其主要的任務是在文化、科學、政治與學習的情境下研發以體驗式為核心的遊戲設計。目前該創新實驗室的頂尖創新研究項目包含：體驗式遊戲設計 (Experimental game design)、遊戲與學習 (Games and learning)、遊戲玩家研究 (Games user research)、分析與評量 (analysis and metrics)、遊戲美學 (Game aesthetics)、旁白遊戲 (Narrative play)、緊急世界設計 (Emergent world design)、社群遊戲 (Communities of play)、跨媒體統合遊戲 (Convergence and cross-media play) 等。



(左上) Fullerton 教授與本團隊座談交流

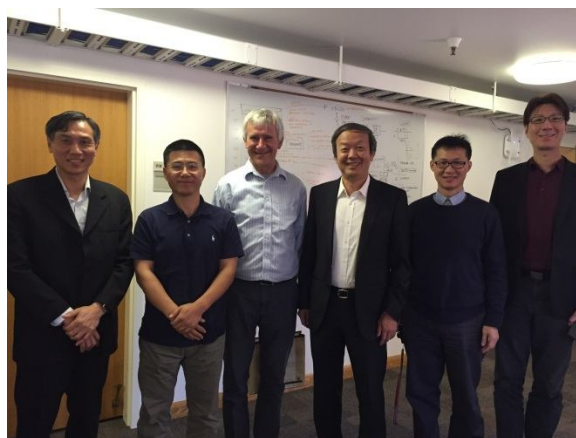
(右上、左下、右下) 實驗室展示說明

第二站史丹福大學語言與資訊研究中心 LinGo 實驗室，該實驗室由 Dan Flickinger 教授領導，主要在研究如何精準的自動化評量英文文法，Flickinger 教授在發展文法工程系統上，建立英文資源文法(English Resource Grammar)，用來檢核技術手冊的文法，亦用來檢核大學生英文作文的文法，並根據過去的經驗，設計一個文法模型，以協助及加強學生使用自然語言的正確性。

CSLI LinGo 創立一個商業化的研究平台，應用身心語言程式學 (Neuro-Linguistic Programming) 來用少量的樣本，進行自動化文法形成過程評量。以增量機器學習來協助語言學習者，減少後續文法運用的錯誤。另外，同時可運用電腦輔助語言障礙者，以預測錯誤的模式，隨時提示文法的使用。目前 CSLI LinGo 研究成果不僅應用於美國本土，也應用於西班牙語系，經由機器深度學習預測與修正不同語言系的語言使用。基本上，可以用來訓練語言學習者，再評量學習中所犯的錯誤，進而從錯誤中再學習訓練，以反覆練習加強語言能力。



Flickinger 教授與本團隊座談交流

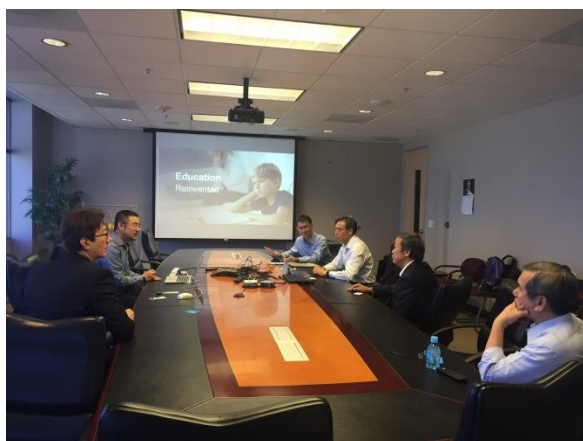


Flickinger 教授與本團隊合照

第三站拜訪神念科技 NeuroSky 公司總部，由該公司研發部王震波副總經理親自迎接並為團隊進行簡報。王副總在簡報中除了說明公司的經營理念及發展歷程外，也表示公司近年來積極參與跨領域產品的開發。NeuroSky 公司主力產品，包括穿戴式腦波 (EEG) 及心率 (ECG) 偵測器及演算晶片，其中 EEG 晶片目前供應全世界消費性腦波相關產品約七成的市佔率，另外，因近年來穿戴式裝置的普及，再加上個人健康設備開始受到重視，該公司也開始增加 ECG 晶片及週邊產品開發的比重。無論是 EEG 及 ECG 晶片，NeuroSky 皆有獨創的演算法，並採納大數據的分析技術，提供準確且即

時的生理資訊計算支援。在跨足教育的科技發展方面，已與許多著名玩具商如 Mattel、Uncle Milton、任天堂及 Square Enix 等合作開發教育類的遊戲產品，例如可訓練兒童專注力的實體玩具“The Force Trainer”、以腦波操作遊戲介面的“MindWave Mobile: Focus Pocus”、以及在個人電腦上可用來訓練數學解題及記憶力能力的“MindWave: SpeedMath”等。

簡報結束後即帶領本團隊至公司的產品展示區介紹數種已上市及研發中的產品，包含腦波分析儀、專注力競賽遊戲、專注力訓練機、汽車駕駛專注力預警座椅以及心情耳朵等，團隊成員一一試用並與王副總討論未來在教室或教學活動中應用的可能與產學合作的可能性。



王副總與本團隊座談交流



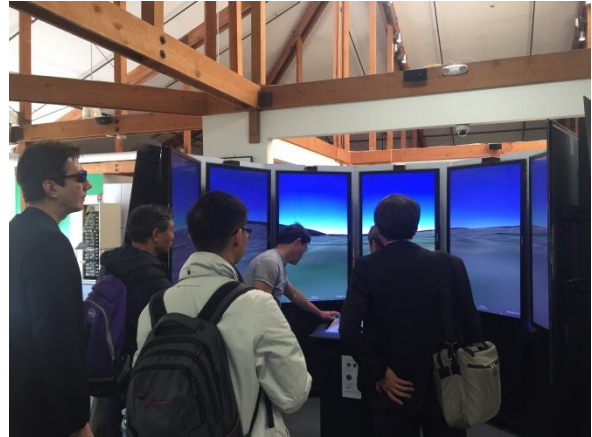
實際體驗 NeuroSky 產品

第四站拜訪位於矽谷的 Google 總部，首先由在 Google 公司服務超過 14 年的資深經理 Jason Yang 先生帶領團隊參訪 Google 訪客中心，該中心為 Google 公司將原有的辦公室改裝後，陳列公司發跡到近期的數項重要服務，例如搜尋引擎的流量統計分析圖、Chromebook、Google Map、Google Earth、Android 等等，其中 Google Earth 的展示場以多螢環繞的方式呈現大量高解析度的衛星空拍圖及豐富的街景照片，並搭配搖桿操作介面，提供彷彿由雲端到親臨現場的體驗感受，令團員們印象深刻。

訪客中心同時還陳列了 Google 公司的辦公室實景，Google 的企業文化是鼓勵員工在舒適的工作環境中集體創作，所以幾乎不設限員工的穿著或攜帶個人物品，只要辦公室成員彼此之間同意，兒童或寵物都可以在辦公室中活動，提供舒適安心的友善工作環境。



介紹 Google 發展歷史



多螢環繞之 Google Earth 展示



Google 標誌設計及隔音太空艙



Google 辦公室環境



Google 街景車

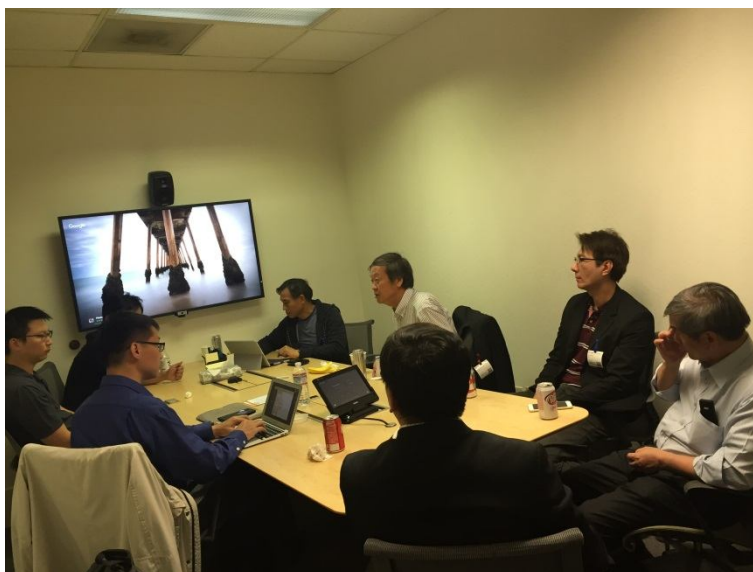


Android 公仔展示區

午餐過後，駐舊金山科技組葉至誠組長及高亞眉秘書也加入本團隊進行拜訪活動，下午 Google 公司安排二位資深工程師與本團隊進行座談交流，分別是宮嶸益博士和李雲軒博士，兩位皆擔任 Google 公司人工智慧及機器學習核心技術開發的工作多年，具有深厚的學術研究及實務開發經驗。宮博士介紹 Google 目前在深度學習的發展現況，

由於 Google 公司本身具有可靠、穩定又快速的雲端計算環境，過去許多需要大量計算資源的人工智慧技術近年來皆得以快速開發並實現，最著名的例子便是 AlphaGo，在 2016 年 3 月的圍棋賽中擊敗了韓國棋王李世乭。也由於公司提供如此豐富的环境資源，使得該部門的研究成果在同業中能取得領先的地位，並應用在其它部門的週邊服務上，例如搜尋引擎的優化、自然語言、語音辨識、機器人控制等。

李博士介紹了他所負責的語音辨識部門，同樣利用了深度學習的技術，同時也加入了大數據的概念，利用 Google 所擁有的大數據庫，再經由演算法不斷的分析及自我學習能力，使得語音辨識的成效可以隨著收集的大數據成長，愈來愈接近人類的辨識能力。李博士提出該部門使用的演算法也許不是學術界最頂尖的，但由於該部門能使用的硬體資源大約是 5000 部電腦的運算能力，數據庫來自 Google 經由各種服務所收集到的資源，例如 Google Search、Youtube、及 Andorid 語音服務等，才能使得呈現出來的效果令人驚艷。



Google 公司宮嶠益博士和李雲軒博士與本團隊座談交流

第五站拜訪小樹苗蒙特梭利國際學校，是小樹苗蒙特梭利雙語幼兒園在坎貝爾新開的學校，由小樹苗蒙特梭利國際學校的賴校長（Teresa Lai）與陳主任（Jerry Chen）熱心的解說他們的創校理念。小樹苗蒙特梭利國際學校是從 2004 年 8 月在舊金山的庫帕提諾設立，從 1 位學生開始經營到目前 5 個城市中共有 6 個學校，總共大約有 800-900 位學生。學校設立目的在為社區的孩子們提供高質量、多元化、和多種語言的教學，

提供 2 歲到 6 歲兒童全天、半天幼兒園、與 K-7 年級的學後班。該校的經營理念是將臺灣精神與文化融入幼兒教學，秉持播種學習精神的蒙特梭利教學法來進行幼兒教學與學習。主打具有大空間、高整潔的五星級幼兒園概念，在整體學校的環境與氛圍上相當重視氣氛美學的設計與規劃。雖然是五星級幼兒園，但在學費上卻僅約為一般美國當地學校收費的 2/3-1/2 的價格，透過高品質與合理收費來成功地吸引當地家庭讓小孩至小樹苗蒙特梭利國際學校就讀。

在學校硬體設施規劃上，校方透過寬敞、安全、整齊、衛生等特點設計來呈現其用心。包括寬敞的教室空間格局，讓師生互動教學與活動有充足空間；井然有序的學生空間規劃，提供老師與學生整齊有序的教具與用品擺放；教室內兩間教室連通與共用洗手間，方便老師與學生如廁與清潔；教室間有對外出口，方便學生上下課與緊急時逃生之用，強化疏散性；教室門口外皆設有滅火設備、緊急時方便取用，強化安全性；學校具有專用廚房與廚師，為師生提供衛生營養的學校飲食；寬廣的戶外活動空間，提供學生充分活動的戶外空間，避免擁擠產生意外。

在課堂教學教師規劃上，除了硬體設施，優質的教學品質更是幼兒園的追求重點，小樹苗幼兒園針對每個年級的班級都規劃有兩位專業教師，大多是一位華人教師搭配一位當地美國人教師，以便讓美語教學中能從小融入中文教學。讓學生在潛移默化中就能接受到中文教學。



賴校長與陳主任與本團隊座談交流



寬敞整齊的教室環境

第六站拜訪矽谷中文學校，矽谷中文學校是借用林布魯克高中（Lynbrook High

School) 場地辦學，並利用週五晚上的學校課餘時間來進行正體中文的教學與推廣，所以參訪時間安排在晚上用餐期間，藉此邊簡單用餐與面對面作討論交流。當天矽谷中文學校的主要成員大多到場歡迎，包含蕭乃揚董事長與蕭子榆校長，寇惠風會長（美國加州聖荷西臺灣同鄉聯誼會）、與當地報社主任都一起參與討論。蕭乃揚董事長首先針對矽谷中文學校作簡報說明，讓參訪團對矽谷中文學校有基本的了解與認識，其後彼此針對中文學校在教學管理與學習上的相關議題進行討論。矽谷中文學校為 1974 年由沈悅女士及羅建民伉儷所創立，為 IRS 註冊之非營利組織，已經有 40 餘年歷史。創校宗旨是為社區有意學習中華文化者提供豐富優質的中文以及中華文化學習環境。全校目前共有 38 班與學生 600 餘人，包含有：傳統中文班 P、K-12 年級、中文 AP 班、中文第 2 語言班（CSL） Level 1-6，還設有兒童/成人書法、國畫、圍棋、排舞等才藝班別，上課時間為每週五晚間上課二到三小時，全年上課三十二週。

討論期間，蕭董事長說明，學生會經過華文考試進行能力分班，且目前學校在資料與管理上都盡量採用線上雲端系統進行管理，在數位學習的應用上，有購買華文網（Better Chinese）系統與使用 Google Classroom 進行非同步教學模式的學習與教學。不過雖然使用非同步學習來作輔助，但事實上仍存在些現實的問題，因為對於年齡較小的學生，家長並不樂意讓其小孩使用網路，避免其上網進行非學習的事情，如玩線上遊戲等，而對於年齡較大的學生，雖然家長較能容許其上網，但問題卻是通常這些學生比較沒有耐心去進行線上學習。本團隊成員台師大洪榮昭教授在討論期間，展示其研究團隊所自行開發的學習型遊戲，讓矽谷中文學校成員了解數位學習遊戲的發展現況與能提升學生學習動機之效果。此外，矽谷中文學校現在仍還堅持只使用正體中文進行教學，尚不採用簡體中文，但目前也已面臨到陸生與美國當地學生對於學習簡體中文的廣大需求壓力。

結束座談後，蕭董事長帶領本團隊去各華文能力級別的班級上課教室現場參觀，可看出每個教師都相當用心於經營具有自己教學風格的教學環境與氛圍，而且有很多學生的家長也會一同在教室內觀看孩童上課情形，即使他們可能是完全聽不懂中文的外籍人士。而從教學現場可以看出，越低年級的班級在數位化教學模式的使用程度越少，而較高年級的則比較可能會用到數位設備與系統，但仍多為基本的電腦搭配 PPT 或是華文數位內容作教學，對於應用華文數位學習系統於課堂教學目前到是比較少見。

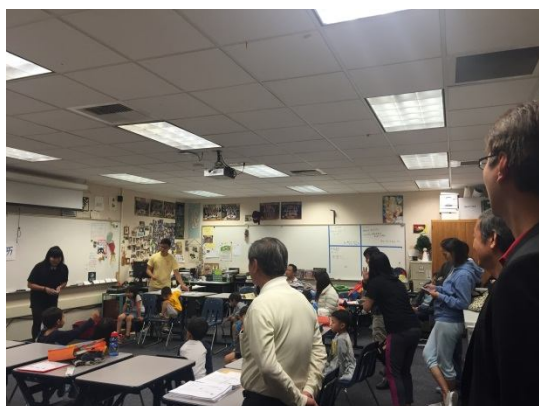
所以矽谷中文學校成員們也都表示如果國內學者有好的華文數位學習研究成果可以作為教學與學習輔助，那他們都是很願意瞭解與嘗試在課堂上應用的。



矽谷中文學校成員與本團隊座談交流



洪榮昭教授介紹其研發之學習型遊戲



低年級教學現場



高年級教學現場

伍、心得與建議

南加大互動媒體與遊戲系所的教學模式大多以專題式學習為主，其中以分組合作共同創作實際作品或系統的方式居多，強調跨領域人才的培養，所有的專題分組方式都盡量將不同背景與專長的學生分在一組，例如包含計算機、教育與媒體等不同專長背景的學生在一組共同開發一套遊戲系統，或拍攝一部微影片，國內的跨領域人才培育方面，應可再加強。另一個特點是遊戲創新實驗室都是從實際問題出發或搭配 STEM 的課程來開發遊戲，所設計的遊戲主題與探究的問題必須跟生活連結，也要跟學校的課程相結合方便融入到實體的課堂中，這些特點在國內開發遊戲式學習時非常值得學習。而結合虛擬實境、擴增實境、混合實境（VR+AR+MR）的方式來開發遊戲系統是

目前非常熱門的研發方向，科教實作學門在未來的規劃可徵求如何運用這些技術於教育或學習方面的研究計畫。

Google 公司接待本團隊的兩位資深工程師，過去皆為國立臺灣大學資訊工程學系李琳山教授的學生，在臺灣完成博士學位後因緣際會來到矽谷工作，團隊亦在與談中提出臺灣優秀人才的培養及外流的相關問題在會議中交流意見，宮博士建議人才的培養應以管線的方式設計培養流程，在學校中每個階段的人才培養定位要更明確，使對學生在求學的過程中清楚地了解自己未來職涯發展的方向。而矽谷工作的挑戰性很高，資源豐富吸引了全世界頂尖人才進駐，但仍有許多國人在異鄉工作多年後，希望有朝一日能回臺灣發展。國外回流人才對我國經濟結構及高科技產業的發展有重要的影響，而影響國外回流人才的因素很多，例如如何讓錢到位、如何讓人才心甘情願回流，皆是政府與各企業主須共同面對的問題，如能成功將在海外工作的人才引回，將新的技術帶回國內，則形成人才培養及回流貢獻的良性循環。

在數位學習應用於幼兒園的教學與管理上，因考量數位產品對於幼兒童可能會造成的勢力影響，故多數家長與幼兒園多是盡量避免使用在教學上，因此如果想要能讓數位學習能在幼兒園中被使用與落實，則在研發設計上須考量到家長的顧慮問題，透過巧思設計來讓數位學習系統能避開對幼兒童的視力影響，相信將有利於數位學習系統在幼兒園的推廣。此外，此次在小樹苗幼兒園參訪中，得知存在著家長對於學校提供的教學成效有疑慮的問題，而國外提供的學生學習歷程檔案平台系統在使用上有著成本支出上會過於昂貴的問題。而現今國內已有學者正在研發類似的幼兒園管理系統，如果藉此機會能夠媒合國內學者的研發成果到小樹苗幼兒園中進行實際使用，除了可能解決小樹苗幼兒園所面臨的成本與家長問題，也能藉此開拓國內學者研發系統的成果與影響力。

在矽谷中文學校的數位學習系統運用上，透過同步教學系統讓臺灣與美國學生進行教學與學習的方式可能會因為時差問題而難以執行，不過如果能有合適的同步教學系統，提供矽谷中文學校來讓臺灣到美國留學讀書的學生扮演老師透過系統來教當地的中文學校學生，便可以解決時差問題。此外，除了同步教學系統外，如果能夠研發與提供給海外中文學校的合適中文適性學習系統與遊戲式學習系統，預期應能提供海外中文學習更多在教學與學習上的輔助，提供中文學習成效與動機。

在中文正體的學習與推廣議題上，簡體中文因大陸經濟崛起與 13 億眾多人口的現

實狀況影響下，正體中文的學習在國際上越顯艱困，尤其透過此次參訪小樹苗蒙特梭利國際學校與矽谷中文學校後更能體會到此問題的嚴峻，如何能夠讓正體中文在此嚴峻情況下仍能進行有效的持續教學與推廣，是極重要的問題。思考或許透過讓正簡體共同並存混合使用可能是個可行的做法，如果能夠透過數位科技的輔助，開發能提供海外臺灣教學組織與學校更好與有效的正簡體互用學習系統與工具，讓陸生或對簡體字學習有需求的學生，在學習簡體字過程中也能學習到正體中文，在學習過程中就學會而不產生抗拒，而學習正體的學生也能因此學會簡體字。所謂防堵不如疏通，嘗試讓正簡體在數位學習工具的輔助下共存共榮，或許是個可以思考的方式與方向。

因矽谷中文學校是借用林布魯克高中場地辦學，此行亦順道參觀林布魯克高中校園，根據美國新聞和世界報導（U.S. News & World Report）公佈的 2016 年全美 28,561 所公立高中的排名，林布魯克高中排名 131，在加州排名第 7，是一所評比極佳的高中。晚上的校園操場，還看到兩位學生在摸黑中組裝機器人，也得知學生積極參與各式各樣的課餘活動和體育運動，也是學校評比學生能力重要的一環，這也是臺灣教育新思維積極想扭轉以升學考試、拚分數、比積分的概念，而增進學生的創造力還有對專業知識的好奇心，培養其解決問題的能力才是教育更重要的事。



林布魯克高中學生組裝機器人

陸、攜回資料

1. 小樹苗蒙特梭利國際學校刊物。

- ◆ Montessori philosophy, materials, curriculum and environment.
- ◆ Stimulating & innovative learning atmosphere to foster independence, creativity & personal responsibility in our children.
- ◆ Acceptance, understanding and mutual respect while providing an academic curriculum that emphasizes experimental learning and problem solving skills.
- ◆ 採用蒙特梭利的教學理念、課程、教具與環境設置
- ◆ 培養學童獨立思考、自由選擇、創造性與責任心的能力
- ◆ 教導孩童寬容、分享、互相尊重的態度；加強實驗及解決問題的能力



Growing Tree Learning Center

小狀元教育學苑

Little Tree Montessori International School

小樹苗蒙特梭利國際學校

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Cupertino Campus

20111 Stevens Creek Blvd., Suite 150, Cupertino, CA 95014

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430 Darryl Dr., Campbell, CA 95008

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Little Tree Montessori International School

小樹苗蒙特梭利國際學校

September 2016 Newsletter

Our Group Relay team won first place at 32th TCAAT and BBQ picnic of celebration



On August 14th, Growing Tree Learning Center and Little Tree Montessori International Schools hosted a BBQ Event to celebrate those parents from each campus who participated in the 32th TCAAT of San Francisco. The event also celebrated those participants who won the first prize in Relay Race.

We had a wonderful BBQ party on Sunday afternoon At Mountain View Cuesta Park. We had a good time enjoying the food and beverage with our parents and children. Families enjoyed playing the water balloons games while some of the parents played volleyball. In addition, The Award Ceremony was held during the party. Our Principal, on behalf of our schools, awarded the gold medal to each parent. The BBQ party brought us together, and deepened the connection between teachers and parents.



We would like to take this opportunity to thank all the parents who came to the event. Everyone had a delightful time, and many thanks to all the staff from each campus who contributed and prepared for the party including food, fruits, snacks, and beverages. Finally, we would like to extend our gratitude to Ms. Teresa and Mr. Jerry for their grand support and dedication.

榮獲第 32 屆舊金山灣區華人運動會團體總錦標及 BBQ 慶功宴

小狀元、小樹苗蒙特梭利雙語幼兒園於 8 月 14 號(星期日)在 Mountain View Cuesta Park，成功地舉辦 BBQ 慶功宴，以感謝各個校區積極參加第 32 屆舊金山灣區華人運動，並祝賀本校榮獲大隊接力賽第一名、團體精神總錦標及團體總季軍。

在這個天氣晴朗的周日午後，家長、孩子以及老師們享用美味的食物和參與有趣的遊戲，其中親子間丟水球遊戲引來陣陣笑聲，興致勃勃的家長們還進行了一場排球友誼賽，就這樣大家度過了一個愉快的下午。聚會不僅增進了師生友誼，也促進了老師和家長以及家長之間的交流。校長 Ms. Teresa 特為每一位家長頒發金牌以感謝他們積極參加華運會。



在此感謝當天所有來參加 BBQ 活動的家長，感謝各個校區不遺餘力幫忙準備的老師們，他們為我們精心準備烤肉、水果及點心等食物。此次 BBQ 聚餐慶功宴能夠畫下完美的句點，要感謝小樹苗、小狀元的兩位創辦人 Ms. Teresa 及 Mr. Jerry 的大力支持。讓我們共同期待下一次的歡樂聚會！



Theme of the Month: Five Senses (五個感官)

This month we will learn about our **five senses**: seeing, hearing, smelling, tasting, and touching. Senses are the ways in which our bodies or any organism detects and processes a variety of stimuli. There are sensory cells that respond to specific stimuli and correspond to particular areas in the brain that take the information and interpret it. Our brains work very quickly to tell us that the big red apple we are about to bite is very sweet and crunchy!

We will celebrate the **Moon Festival**, or Mid-Autumn Festival, on September 15th. The full moon is a symbol of peace, prosperity, and family reunion. People enjoy giving and eating mooncakes during the Moon Festival. We will enjoy making lanterns in the classrooms.

One of our favorite American folk heroes is **Johnny Appleseed** (John Chapman). This month we will celebrate his birthday (September 26th) and the work that he did. John Chapman traveled throughout Pennsylvania, Ohio, and Illinois, planting apples seeds to begin orchards, which he then sold to settlers once the land had grown bountiful.

Back to School Night is a PARENTS ONLY event from 6:30~7:30 PM. This is an opportunity for you to know your child's daily activities, the teachers and classroom environment. We look forward to meeting all of families.

Upcoming Events

9/5 Monday: Labor Day No School.

In observation of Labor Day, our school will be closed.

9/15 Thursday: Moon Festival Celebration

Celebrate this traditional holiday with all Chinese people in the world. Remember to eat moon cake and look at the moon at night.

9/23 Friday: Monthly Fire Drill

We will have our monthly fire drill.

9/26 Monday: Johnny Appleseed

We will sing songs to celebrate Johnny Appleseed for this kindness and generosity and conservation act.

9/27 Tuesday & 9/30 Friday: Back To School Night 6:30-7:30pm

We would like to invite you for our PARENTS ONLY Annual Back to School Night from 6:30~7:30 PM. It's a good chance to know your child's daily activities, the teachers and classroom environment. Please pick up your child by **6:00 PM** in order to give our teachers some time to prepare the classroom. More details will be announced at a later time.

9/ 27, Tuesday: Room 2, Room 5, Room 6, and TK/Kindergarten

9/30, Friday: Room 1, Room 3, and Room 4

Welcome!

We welcome the following children to our Little Tree Montessori International

Room 1: Anya Xin-Qi Cavanagh, Daniel Yang, Emily Chang

Room 2: Connor Benjamin Tseng, Katelyn Fan, Skyler Huang

Room 3: Chris Lee

Room 4: Makayla Yew, Andrew Liu, Thomas Jiang



Room 5: Jayden Lim Mingxiang, Anya Shen

Room 6: Henry Tsai

Transitions

We are excited for all of our students who are transitioning to new classrooms:

Room 3: Bradley Pan, Jailen Zhang, Jasper Hsiao, Jonathan Pan, Sophia Cheung, Yunting Xu

Room 4: Adelyn Lau, Emma Lee, Kayla Li, Micah Lee, Remus Teo, Ryan Lee, Taube Tai

Room 6: Catherine Yu, Jessop Tai, Allison Fahreddin, Kenny Tran, Penelope Tai

Birthdays!

Room 1: Daniel Yang, Mallory Ranck

Room 2: Katelyn Fan

Room 3: Sophie Lee

Room 4: Kayla Li, Makayla Yew, Remus Teo

Room 5: Hayeon You

Room 6: Henry Tsai



Parent Appreciation Announcement

Room 4: Kekoa's family donated books for the classroom library and toilet rolls for arts & crafts

Room 5: Joy's mom donated books for the classroom library and candles for birthday

Room 6: Angelica and Jason brought several items to share for the five senses

We are thankful for all the ways you support our school and classroom. THANK YOU!

Curriculum

唐詩 Chinese Poem

竹(zhú) 里(lǐ) 館(guǎn)

By: 王(wáng) 維(wéi)

獨(dú) 坐(zuò) 幽(yōu) 篁(huáng) 裡(lǐ)

Sitting alone in the dense bamboo forest,

彈(tán) 琴(qín) 復(fù) 長(cháng) 嘯(xiào)

playing my lute and singing out loud;

林(lín) 深(shēn) 人(rén) 不(bù) 知(zhī)

Nobody knows the deep bamboo forest,

明(míng) 月(yuè) 來(lái) 相(xiāng) 照(zhào)

only the moon comes to shine on me.

靜(jìng) 夜(yè) 思(sī)

By: 李(lǐ) 白(bái)

床(chuáng) 前(qián) 明(míng) 月(yuè) 光(guāng)

Before my bed shine bright the silver beams.

疑(yí) 是(shì) 地(dì) 上(shàng) 霜(shuāng)

It seems the autumn frost on the ground so gleams.

舉(jǔ) 頭(tóu) 望(wàng) 明(míng) 月(yuè)

I gaze upwards toward the moon in the sky.

低(dī) 頭(tóu) 思(sī) 故(gù) 鄉(xiāng)

I bow my head and think of my faraway homeland.

九月主題字彙 Words of the Theme

看(kàn)

look

聞(wén)

smell

嚐(cháng)

taste

聽(tīng)

hear

摸(mō)

touch

眼(yǎn) 睛(jīng)

eyes

鼻(bí) 子(zi)

nose

舌(shé) 頭(tóu)

tongue

耳(ěr) 朵(duǒ)

ear(s)

手(shǒu)

hand(s)

中文認字 Chinese Vocabulary

Room 3 & Room 6

風(fēng), 雪(xuě), 氣(qì),
Wind, snow, air,

早(zǎo), 晚(wǎn), 冷(lěng), 熱(rè)
early, late, cold, hot

Room 4 & Room 5

一(yī), 二(èr), 三(sān), 四(sì), 五(wǔ),
One, two, three, four, five,

六(liù), 七(qī), 八(bā), 九(jiǔ), 十(shí)
six, seven, eight, Nine, ten

生活華語 Living Chinese

Room 3 & Room 6: (K3) Lesson 1

走(zǒu), 爺(爺)(yé), 我(wǒ) 們(mén), 手(shǒu), 拉(lā), 一(yì) 起(qǐ),
walk grandpa we hands hold together

去(qù), 溜(liù) 狗(gǒu), 溜(liū), 滑(huá) 梯(tī), 來(lái), 也(yě), 走(zǒu)
go walk the dog sneak out slide, come also walk

Room 4 & Room 5: (K2) Lesson 2

頭(頭)(tóu), 和(hé), 肩(jiān) 膀(bǎng), 膝(xī), 腳(腳)(jiǎo), 趾(zhǐ), 眼(yǎn), 耳(ěr) 朵(duǒ)
Head, and, shoulder, knee, foot, toes (feet), eyes, ear

鼻(bí), 口(kǒu), 這(這)(zhè), 是(shì), 什(shé) 麼(me), 那(nà), 嘴(zuǐ) 巴(ba)
nose mouth this is what that mouth

Room 1 & Room 2: (K1) Lesson 1

媽(媽)(mā), 爸(bà), 早(zǎo), 來(lái), 親(親)(qīn), 抱(bào), 老(lǎo) 師(師)(shī), 好(hǎo)
Mom, dad, early, come, dear, hold, teacher, good,

小(xiǎo), 朋(péng) 友(yǒu)
Small, friend

量詞 Measure words

一(yì) 棵(kē), 一(yì) 朵(duǒ), 一(yì) 隻(zhī), 一(yì) 頭(頭)(tóu)
One unit (tree), one unit (flowers), one unit (pen), one unit (cow and other farm animals)

中文歌曲 (Chinese Songs)



頭(tóu) 兒(ér) 肩(jiān) 膀(bǎng) 膝(xī) 腳(jiǎo) 趾(zhǐ)

頭(tóu) 兒(ér) 肩(jiān) 膀(bǎng) 膝(xī) 腳(jiǎo) 趾(zhǐ)

Head, shoulder, knees, feet, and toes

膝(xī) 腳(jiǎo) 趾(zhǐ)

Knees, feet, toes

膝(xī) 腳(jiǎo) 趾(zhǐ)

Knees, feet, toes

頭(tóu) 兒(ér) 肩(jiān) 膀(bǎng) 膝(xī) 腳(jiǎo) 趾(zhǐ)

Head, shoulder, knees, feet, and toes

眼(yǎn) 耳(ěr) 鼻(bí) 和(hé) 口(kǒu)

Eyes, ear, nose, and mouth



五(wǔ)官(guān)歌(gē)

這(zhè) 是(shì) 我(wǒ) 的(de) 頭(tóu) , 謝(xiè) 謝(xie) 就(jiù) 點(diǎn) 頭(tóu) ;

Here is my head, when I say thank you I nod my head;

這(zhè) 是(shì) 我(wǒ) 的(de) 眼(yǎn) 睛(jīng) , 愛(ài) 你(nǐ) 亮(liàng) 晶(jīng) 晶(jīng) ;

These are my eyes, they sparkle when I (say) I love you;

這(zhè) 是(shì) 我(wǒ) 的(de) 鼻(bí) 子(zi) , 嗅(xiù) 出(chū) 好(hǎo) 味(wèi) 道(dào) ;

This is my nose, smell good scents

這(zhè) 是(shì) 我(wǒ) 的(de) 嘴(zuǐ) 巴(ba) , 對(duì) 你(nǐ) 笑(xiào) 哈(hā) 哈(ha) ;

This is my mouth, laughing out loud at you;

這(zhè) 是(shì) 我(wǒ) 的(de) 耳(ěr) 朵(duo) , 聽(tīng) 你(nǐ) 來(lái) 唱(chàng) 歌(gē) ;

These are my ears, listen to your singing;

這(zhè) 是(shì) 我(wǒ) 的(de) 下(xià) 巴(ba) , 靠(kào) 近(jìn) 小(xiǎo) 嘴(zuǐ) 巴(ba) ;

This is my chin, it sits close to my mouth;

這(zhè) 是(shì) 我(wǒ) 的(de) 臉(liǎn) 頰(xiá) , 溫(wēn) 暖(nuǎn) 像(xiàng) 個(ge) 家(jiā) ;

These are my cheeks, warm like a home;

這(zhè) 是(shì) 我(wǒ) 的(de) 五(wú) 官(guān) , 請(qǐng) 你(nǐ) 要(yào) 喜(xǐ) 歡(huan) 。

These are the features on my face, I hope you like them.

我(wǒ) 的(de) 朋(péng) 友(yǒu) 在(zài) 哪(nǎ) 裡(lǐ)? Where are my friends?

一(yī) 二(èr) 三(sān) 四(sì) 五(wǔ) 六(liù) 七(qī)

One two three four five six seven.

我(wǒ) 的(de) 朋(péng) 友(yǒu) 在(zài) 哪(nǎ) 裡(lǐ) ?

Where are my friends?

在(zài) 那(nà) 裡(lǐ) , 在(zài) 這(zhè) 裡(lǐ)

They are here, They are here,

我(wǒ) 的(de) 朋(péng) 友(yǒu) 在(zài) 這(zhè) 裡(lǐ)

My friends are here



世界(shì jiè)小(xiǎo)小(xiǎo)小(xiǎo) Small small world

大(dà) 家(jiā) 常(cháng) 歡(huān) 笑(xiào) 眼(yǎn) 淚(lèi) 不(bù) 會(huì) 掉(diào)

Let's laugh often and not cry

不(bù) 必(bì) 心(xīn) 跳(tiào) 跳(tiào)

No worries,

讓(ràng) 我(wǒ) 們(men) 常(cháng) 歡(huān) 笑(xiào)

Let us smile often

這(zhè) 個(ge) 小(xiǎo) 世(shì) 界(jiè)

This small world

小(xiǎo) 小(xiǎo) 人(rén) 間(jiān) 多(duō) 美(měi) 妙(miào)

Small human world is so wonderful

這(zhè) 是(shì) 一(yí) 個(ge) 小(xiǎo) 世(shì) 界(jiè)

This is a small world

小(xiǎo) 的(de) 真(zhēn) 美(měi) 妙(miào)

So wonderfully small



中文手指謠(Chinese Nursery Rhyme)

左(zuǒ)手(shǒu) , 右(yòu)手(shǒu) Left hand , right hand

左(zuǒ)手(shǒu) , 右(yòu)手(shǒu)

Left hand, right hand

左(zuǒ)手(shǒu)右(yòu)手(shǒu) , 左(zuǒ)手(shǒu)右(yòu)手(shǒu) , 握(wò)在(zài)一(yì)起(qǐ)

Left hand, right hand, holding each other

藏(cáng)在(zài)背(bèi)後(hòu) , 幾(jǐ)條(tiáo)小(xiǎo)魚(yú)游(yóu)啊(a)游(yóu)

Hide them behind our back, a few small fish swim and swim

左(zuǒ)手(shǒu)右(yòu)手(shǒu) , 左(zuǒ)手(shǒu)右(yòu)手(shǒu) , 握(wò)在(zài)一(yì)起(qǐ)

Left hand, right hand, holding each other

藏(cáng)在(zài)背(bèi)後(hòu) , 幾(jǐ)條(tiáo)小(xiǎo)蛇(shé)爬(pá)啊(a)爬(pá)

Hide them behind our back, small snakes crawl and crawl

左(zuǒ)手(shǒu)右(yòu)手(shǒu) , 左(zuǒ)手(shǒu)右(yòu)手(shǒu) , 握(wò)在(zài)一(yì)起(qǐ)

Left hand, right hand, holding each other

藏(cáng)在(zài)背(bèi)後(hòu) , 幾(jǐ)只(zhǐ)蜜(mì)蜂(fēng)叮(dīng)啊(a)叮(dīng)

Hide behind our back, a few bee sting and sting



English Song

Five Senses Song (Tune: Where is Thumbkin)

Five senses, five senses

We have them. We have them.

Seeing, hearing, touching,

Tasting and smelling.

There are five. There are five.

The ABC Song



A - B - C - D - E - F - G

H - I - J - K - L - M - N - O - P

Q - R - S - T - U - V,

W - X - Y and Z

Now I know my A - B - C's

Next time won't you sing with me

7 Days of the Week

There are seven days, there are seven days,

There are seven days in the week.

There are seven days, there are seven days,

There are seven days in the week.

Sunday, Monday, Tuesday Wednesday,

Thursday, Friday, Saturday.

Sunday, Monday, Tuesday Wednesday,

Thursday, Friday, Saturday.

There are seven days, there are seven days,

There are seven days in the week.

There are seven days, there are seven days,

There are seven days in the week.

Sunday, Monday, Tuesday Wednesday,

Thursday, Friday, Saturday.

Sunday, Monday, Tuesday Wednesday,

Barney's Birthday, Barney's Birthday?

Months of the year

January, February, March, April,

May, and June, and July,

August, September, October,

November, December,

January, February, March, April,

May, and June, and July,

August, September, October,

November, December,

These are the months of the year.

Fill them with joy and cheer,

The months of the year



Way Up High in an Apple Tree

Way up high in an apple tree,
Five red apples smiled down at me.
I shook that tree as hard as I could,
Down came an apple! Mmmmm it was good!

Way up high in that apple tree.
Two red apples smiled down at me.
I shook that tree as hard as I could.
Down came an apple! Mmmmm it was good!

Way up high in that apple tree,
Four red apples smiled down at me.

Way up high in that apple tree,
One red apple smiled down at me.

Way up high in that apple tree.
Four red apples smiled down at me.
I shook that tree as hard as I could.
Down came an apple! Mmmmm it was good!

Way up high in that apple tree.
One red apple smiled down at me.
I shook that tree as hard as I could.
Down came an apple! Mmmmm it was good!

Way up high in that apple tree,
Three red apples smiled down at me.

Way up high in that apple tree,
No red apples smiled down at me.

Way up high in that apple tree.
Three red apples smiled down at me.
I shook that tree as hard as I could.
Down came an apple! Mmmmm it was good!

Way up high in that apple tree.
No more apples smiling down at me.
I shook that tree as hard as I could.
Down came no apples! They're gone for good!

Way up high in that apple tree,
Two red apples smiled down at me.

Way up high in that apple tree,
No more apples left for me.

English Nursery Rhymes

I'm Special

Someone very special, someone very special,
I am special, I am special,
Look at me, you will see,
It is me, it is me.

Enrichment Class

Please sign up at our front office for classes.

Please note that the school will require parents to sign-up and pay before enrichment session begin.

Below is the Enrichment Classes schedule offered by the school.



Mon	Tue	Wed	Thu	Fri
		Amazing Athletes Class 1 2:45 – 3:25 pm		

		Amazing Athletes Class 2 3:30 – 4:10 pm	Clay Figure Class 3:30 to 4:30 pm	Dance Class 1 3:15 – 4:05 am
		Amazing Athletes Class 3 4:15 – 4:55 pm	Clay Figure Class 4:30 to 5:30 pm	Dance Class 2 4:10 – 5:00 pm
				Dance Class 3 5:05 – 5:50 pm

Reminder

- There will be a late fee charge of \$35 for any tuition payment received after the 5th day of every month unless arrangements have been made. Please note parent(s) are still required to submit tuition for the following holidays:
 - Labor Day (9/5/2016)
 - Thanksgiving (11/23~11/25/2016)
 - Winter Recess & New Year (12/19/2016~1/2/2017)
 - Martin Luther King Day (1/16/2017)
 - President's Day (2/20/2017)
 - Spring Recess (4/3 ~ 4/7/2017)
 - Memorial Day (5/29/2017)
 - Independence Day (7/4/2017)
 - Teacher Learning Day (7/27~7/28/2017)
- Vacation credit will be calculated at the time each student turns in the annual fee.
- Please make sure to close our outside gate after entering or exiting the school.
- Please make sure to bring your child's classroom folder home every Thursday/Friday and return it the following Monday.
- We would appreciate it if you could write your child's name on his/her jacket and water bottles to avoid any confusion. In the morning, please bring a filled water bottle to school and take it home in the afternoon to clean.
- Please contact our school if your child is ill or unable to come to the school.
- If you would like to change your child's school program, please come to the front office and fill out a Program Change Request Form. The change will start on the 1st school day of the following month. **There will be a \$35 charge for program changes.**
- Withdrawal notification must be given to the front office in writing one month before the child's last day in order to have your initial deposit refunded back to you. If proper notice is not received, the parent will be required to pay for penalties.
- LATE PICK-UP:** Our classes end at 6:00 PM. We give parents a 30-minute grace period for students. Before 6:30p.m., we do not give a late fee charge.
 - * A \$10 fee will be charged (**per child**) if the child is picked up between 6:30-7:00PM and a \$20 fee will be charged if the child is picked up after 7:00 p.m.
- We have a Lost and Found box in the front office filled with clothes and other items. If you are missing any items (i.e. clothes, toys, etc.), please check the Lost and Found box. If the items are not claimed, we will be donating them to charity at the end of every month.

Little Tree Montessori International School

小樹苗蒙特梭利國際學校

Monthly curriculum: September 九月

E: English Circle

C: Chinese Circle

**Montessori Material Introduction*

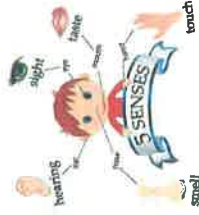
Theme: Five Seasons

五个感官

Room: 1

Teachers: Ms. Betty,

Ms. Joanna, Ms. Racel



Sun.	Monday	Tuesday	Wednesday	Thursday	Friday	Sat.
				9/1/16 E: Numbers 1-10	9/2/16 E: Apple life cycle/parts	
				C 中文歌曲: 五官歌	C: 美劳: 贴五官	
	9/5/16 Labor Day E: No school	9/6/16 E: 5 Senses	9/7/16 E: 5 Senses song "Johnny Appleseed"	9/8/16 E: Apple Matching	9/9/16 E: 'The World' 7 continents/oceans	
	C: 生活华语第一课: 妈, 爸, 早,	C: 主题字: 看, 眼睛, 摸, 手	C: 如何拿小毯	C: 中文歌曲: 我的朋友在哪里	C: 美劳: 苹果树	
	9/12/16 E: Sharing day letter Aa 'Apple'- Table & chair jobs	9/13/16 E: sense of taste (Apple tasting)	9/14/16 E: theme words: eyes, nose, tongue ears & Hand	9/15/16 E: Moon Festival story/poem & Art	9/16/16 E: 'Earth' Earth Art/creatures	
	C: 生活华语第一课: 亲, 抱, 老师	C: 主题字: 闻, 鼻子	C: 唐诗: 竹里馆	C: 介绍中秋节: 中秋节童诗	C: 烹饪: 中秋月饼	
	9/19/16 E: sharing day Letter Bb Rug handling unrolling	9/20/16 E: Sense of sight and smell	9/21/16 Fire drill E: Sight words: a, am, are	9/22/16 E: land & water form matching	8/23/16 E: 'Earth' Earth Art/creatures	
	C: 生活华语: 第一课, 亲, 抱, 老师	C: 主题字: 尝, 舌头,	C: 数字: 1-15	C: 中文歌曲: 头儿, 肩膀, 膝, 脚趾	C: 手指谣: 左手, 右手	
	9/26/16 E: sharing day letter Cc knob cylinder lessor	9/27/16 E: Sense of hearing and touch	9/28/16 E: Sight words: as, be, by	9/29/16 E: Review: The world Globe, Earth	9/30/16 E: 'Pablo Picasso' Art painting	
	C: 生活华语第一课: 小朋友好	C: 主题字, 听, 耳朵	C: 地理: 世界地图	C: 中文歌曲: 世界小小	C: 静夜思	

Little Tree Montessori International School

小樹苗蒙特梭利國際學校

Monthly curriculum: Spetember 九月

Theme: Five Seasons

Room: 2

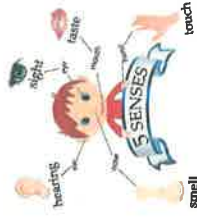
E: English Circle

Teachers: Ms. Felisia,
Ms. Betty, & Ms. Nancy

C: Chinese Circle

五个感官

**Montessori Material Introduction*



Sun.	Monday	Tuesday	Wednesday	Thursday	Friday	Sat.
				9/1/16 E: Intro: Five sense C: 复习中文歌曲: 星星, 三角龙	9/2/16 E: sight words a, am, are, as, be, by C: 复习生活华语	
	9/5/16 Labor Day No School	9/6/16 E: Intro: sense of touch Sense of touch craft C: 分享日	9/7/16 E: Math: 1-10 C: 生活华语: 第一课, 妈妈	9/8/16 E: Intro: Sense of smell Using tea bag, lotion, spice	9/9/16 E: Geography intro: The world (7 continents) C: 复习生活华语	
	9/12/16 E: Building & sharing letter Aa C: 生活华语: 第一课, 来, 亲, 抱	9/13/16 E: Building & sharing letter Aa (Apple art & craft) C: 分享日	9/14/16 E: Intro sense of sight (colors craft) C: 生活华语第一课, 老师, 好	9/15/16 Moon Festival E: Intro. Sense of smell (using tea bag, lotion, spice) C: 中文歌曲: 月儿肩膀 膝脚趾	9/16/16 E: intro: Sense of hearing make marbles C: 复习中文歌曲	
	9/19/16 E: Building & sharing letter Bb C: 生活华语, 第一课, 小朋友	9/20/16 E: Building & sharing letter Bb (Bee art & Craft) C: 分享日	9/21/16 Fire drill E: Intro: Sense of taste (Tasting Fruit salad) C: 中文歌曲: 我的朋友 在哪里?	9/22/16 E: colors C: 中文歌曲: 五官歌	9/23/16 E: sight words a, am, are, as, be, by C: 复习中文歌曲	
	9/26/16 E: Building & sharing letter Cc C: 中文歌曲: 世界小小小	9/27/16 E: Building & sharing Letter C (caterpillar art/craft) C: 分享日	9/28/16 E: Math shapes C: 手指谣: 左手, 右手	9/29/16 E: Johnny Applesseed (Apple tree craft) C: 数字 1-10	9/30/16 E: Review: letter Aa to Cc C: 复习中文歌曲	

Little Tree Montessori International School

小樹苗蒙特梭利國際學校

Monthly curriculum: August 八月

E: English Circle

C: Chinese Circle

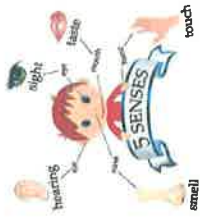
*Montessori Material Introduction

Theme: Five Seasons

五个感官

Room: 3

Teachers: Ms. Crystal, Ms. Wen



Sun.	Monday	Tuesday	Wednesday	Thursday	Friday	Sat.
				9/1/16 E: Number symbols and quantities #1-10 C 中文字: 一, 二, 风, 雪	9/2/16 E: Geography: Introducing Globe C: 主题字: 看, 闻	
	9/5/16 Labor Day No school	9/6/16 E: Pink Cubes Theme words: See, smell, taste	9/7/16 E: Sight words "a, am"	9/8/16 E: Counting #1-30	9/9/16 E: Geography: Seven continents	
	C: 中文歌曲: 五首歌, 头儿肩膀, 膝, 脚趾	C: 中文歌曲: 世界小小, 我的朋友在哪里?	C: 中文字: 量词: 三, 四, 气, 一棵, 一朵	C: 生活华语: K2 & K3 第一课	C: 主题字: 尝, 听, 摸	
	9/12/16 E: Sharing letters "Aa"	9/13/16 E: Theme words. Hear, Touch, Eyes	9/14/16 E: Sight words "are, as"	9/15/16 Moon Festival E: Counting #1-50	9/16/16 E: Geography: Land - Forest, Desert, Valley	
	C: 手工: 中秋节	C: 中文歌曲: 世界小小, 我的朋友在哪里?	C: 中文字: 五, 六, 早, 晚	C: 量词: 一双, 一头	C: 主题字: 眼睛, 鼻子, 舌头	
	9/19/16 E: Sharing letters "Bb"	9/20/16 E: Knobbed Cylinders Theme words. Nose, tongue, Ears, Hand	9/21/16 Fire drill E: sight words: "be, by"	9/22/16 E: Number Recognition #1-10	8/23/16 E: Geography: water-ocean, lake, bay, sea	
	C: 我的五官	C: 手指谣: 唐诗, 左手, 右手, 竹里馆	C: 中文字: 七, 八, 冷, 热	C: 生活华语: K2 & K3	C: 主题字: 耳朵, 手	
	9/26/16 E: sharing letters "Cc"	9/27/16 E: Color & Shapes Theme words review	9/28/16 E: Sight words review	9/29/16 E: Number Recognition #1-30	9/30/16 E: Geography: Globe Review	
	C: 唐诗: 静夜思	C: 复习: 唐诗, 手指谣	C: 中文字: 九, 十, 复习: 中文字	复习: 生活华语	复习: 主题字	

Little Tree Montessori International School

小樹苗蒙特梭利國際學校

Monthly curriculum: August 八月

E: English Circle

C: Chinese Circle

*Montessori Material Introduction

Theme: Five Seasons

五个感官

Room: 4

Teachers: Ms. Regina, Ms. Echo



Sun.	Monday	Tuesday	Wednesday	Thursday	Friday	Sat.
				9/1/16 E: 1-10 Number, Quantity C: 唐诗: 竹里馆	9/2/16 E: intro globe Continents C:	
	9/5/16 Labor Day No School	9/6/16 E: Labor Day	9/7/16 Knob cylinder lesson	9/8/16 E: sight words a, am C: 中文歌曲: 五言歌	9/9/16 E: 1-10 5 spindle box C: Cooking project make apple, sauce	
	C: 中文歌曲: 头儿肩膀, 膝, 脚趾	C: 中文歌曲: 舌头, 鼻子	C: 唐诗: 静夜思	C: 中文歌曲: 我的朋友在哪里	C: 中文歌曲: 世界小小	
	9/12/16 E: sharing Aa Rolling Rug C: 中文认字: 听, 摸, 眼睛	9/13/16 E: Knob cylinder lesson	9/14/16 E: sight word are, as C: 中文认字: 耳朵, 手	9/15/16 Moon Festival E: odd & Even C: 中文歌曲: 我的朋友在哪里	9/16/16 E: land & water form, 3 part card C: 中文歌曲: 世界小小	
	9/19/16 E: sharing Bb washing hand Hygiene C: 手指谣, 左手, 右手	9/20/16 E: Sense of Taste C: 中文认字: 一, 二, 三, 四, 五	9/21/16 Fire drill E: sight word be, by C: 中文认字: 六, 七, 八, 九, 十	9/22/16 E: writing number C: 手工制作: 手印	8/23/16 E: 2 blue, brown paper land water C: 中文认字: 看, 闻, 尝	
	9/26/16 E: sharing Cc putting jobs away C: 中文认字: 头, 和, 肩膀	9/27/16 E: lesson on sense of smell C: 中文认字: 膝, 脚, 趾	9/28/16 E: CVC picture & word C: 中文认字: 眼, 耳朵, 鼻	9/29/16 E: Counting 10's C: 中文认字: 口, 嘴巴	9/30/16 E: Review 7 continents C: 中文认字: 这是, 什么, 那	

Little Tree Montessori International School

小樹苗蒙特梭利國際學校

Monthly curriculum: August 八月

E: English Circle

C: Chinese Circle

*Montessori Material Introduction

Theme: Five Seasons

五个感官

Room: 5

Teachers: Ms. Ghazala

Ms. Yan Yan,



Sun.	Monday	Tuesday	Wednesday	Thursday	Friday	Sat.
				9/1/16 E: 1-10 spindles number C: 中文认字, 一, 二	9/2/16 E: introductions of globe 'ocean' C: 主题字: 看, 闻	
9/5/16 Labor Day No School	9/6/16 E: Knob cylinders lesson 1 C: 中文歌曲: 头儿, 肩膀, 膝盖, 脚趾, 五官歌	9/7/16 E: Introduce 'A' a, am C: 单位量词一课	9/8/16 E: 1-10 spindle boy C: 中文认字, 三, 四	9/9/16 E: Apple cypad, Apple sauce cooking project C: 主题字: 尝, 听		
9/12/16 E: sharing 'A' caring & rolling rug C: 手工: 中秋节	9/13/16 E: knob cylinders Extension C: 中文歌曲: 我的朋友在哪里/世界小小小	9/14/16 E: are, as, a C: 单位量词: 一朵	9/15/16 Moon Festival E: odd/ Even C: 中文认字: 五, 六	9/16/16 E: land & water form C: 主题字: 摸, 眼睛		
9/19/16 E: Sharing 'B' washing hands hygiene C: 手工, 我的五官	9/20/16 E: Same of Taster C: 手指谣, 左手, 右手	9/21/16 Fire drill E: practice B. be, by C: 单位量词: 一双	9/22/16 E: practice number writing C: 中文认字: 七, 八	8/23/16 E: 2 Dime blue/ brown paper land/water C: 主题字, 鼻子, 舌头		
9/26/16 E: sharing C review & pulling job away C: 手工, 湖, 岛	9/27/16 E: sense of smell C: 唐诗: 竹里馆, 静思夜	9/28/16 E: Practice C C: 单位量词: 一头	9/29/16 E: Counting by 10 C: 中文认字, 九, 十	9/30/16 E: review C: 主题字: 耳朵, 手		

Little Tree Montessori International School

小樹苗蒙特梭利國際學校

Monthly curriculum: August 八月

E: English Circle

C: Chinese Circle

**Montessori Material Introduction*

Theme: Five Seasons

五个感官

Room: 6

Teachers: Ms. Diana, Ms. Anna



Sun.	Monday	Tuesday	Wednesday	Thursday	Friday	Sat.
				9/1/16 E: what are the 5 senses? C: 主题字介绍	9/2/16 E: How many continents are there? C: 中文歌曲: 头儿肩膀膝脚趾	
	9/5/16 Labor Day No School C: 五首歌	9/6/16 E: Sense of sight C: 五首歌	9/7/16 E: what is at the North pole? C: 生活华语	9/8/16 E: apple stamping C: 左手, 右手	9/9/16 E: Sense of smell C: 我的朋友在哪里	
	9/12/16 E: Letter A C: 唐诗: 竹里馆	9/13/16 E: where are deserts C: 世界小小	9/14/16 E: sense of Taste C: 静夜思	9/15/16 E: Moon Festival C: 中秋节的故事	9/16/16 E: Which continents have forests C: 认识世界地图做七大洲小书	
	9/19/16 E: Letter B C: 两次介绍	9/20/16 E: Sense of Touch C: 介绍苹果生长过程	9/21/16 Fire drill E: Sight words am, a, are C: 粉色字卡配对	9/22/16 E: How many oceans of there on Earth? C: 20 以内加减法	8/23/16 E: Sense of Hearing C: 岛屿与湖	
	9/26/16 E: Letter C C: 做苹果酱	9/27/16 E: Let's listen to sound effects. C: knob cylinder	9/28/16 E: sight words as, be, by C: 复习唐诗和歌曲	9/29/16 E: Five sense song C: 复习主题字	9/30/16 E: Cooking project: Apple squares C: 总复习	

September 2016 Hot Lunch Program: \$3.5 Per Day

	Mon	Tue	Wed	Thu	Fri
2016					
9.1-9.2				魚粒豆腐 Diced fish w/ tofu 肉末玉米 Ground pork and corn stir fry 綠色青菜 Vegetable	滷蛋肉燥飯 Braised ground pork & egg w/ rice 什錦蔬菜 Mixed vegetables 有機低糖果汁 Organic 50% less sugar juice
9.5-9.9		披薩 Pizza 什錦蔬菜 Mixed vegetables 有機低糖果汁 Organic 50% less sugar juice	紅燒肉滷蛋 Braised pork and egg 魚粒豆腐 Diced fish w/ tofu 綠色青菜 Vegetable	紅燒雞塊 Braised chicken thigh 黃瓜炒蛋 Cucumber with Egg 綠色青菜 Vegetable	烤雞塊 Chicken nuggets 什錦蔬菜 Mixed vegetables 有機低糖果汁 Organic 50% less sugar juice
9.12-9.16	醬爆雞丁 Soy Sauce Chicken 干絲豆芽黃瓜絲 Tofu, bean sprouts w/ cucumber shreds 綠色青菜 Vegetable	義大利麵 Spaghetti 什錦蔬菜加肉丸 Meatballs & Veggies 有機低糖果汁 Organic 50% less sugar juice	紅燒獅子頭 Meatballs w/ soy sauce 番茄炒蛋 Tomato with egg stir fry 綠色青菜 Vegetable	紅燒龍利魚 Bass w/ soy sauce 肉末香菇豆腐 Ground pork and mushrooms w/ tofu puffs 綠色青菜 Vegetable	通心粉 Macaroni & Cheese 什錦蔬菜加肉丸 Meatballs & Veggies 有機低糖果汁 Organic 50% less sugar juice
9.19-9.23	四季豆牛肉 Long Bean with Beef 雞丁玉米 Chicken and corn stir fry 綠色青菜 Vegetable	烤雞塊 Chicken nuggets 什錦蔬菜 Mixed vegetables 有機低糖果汁 Organic 50% less sugar juice	生炒雞片 Fried sliced chicken 紅燒豆腐 Braised tofu 綠色青菜 Vegetable	番茄魚片 Tomato & Fish stir fry 嫩筍尖炒蛋 Bamboo shoot w/ egg stir fry 綠色青菜 Vegetable	滷蛋肉燥飯 Braised ground pork & egg w/ rice 什錦蔬菜 Mixed vegetables 有機低糖果汁 Organic 50% less sugar juice
9.26-9.30	紅燒獅子頭 Meatballs w/ soy sauce 魚粒豆腐 Diced fish w/ tofu 綠色青菜 Mixed vegetables 有機低糖果汁	披薩 Pizza 什錦蔬菜 Mixed vegetables 有機低糖果汁 Organic 50% less sugar juice	滷味三拼(蛋,豆干,海帶) Soy-Mixed (egg, bean curds, and seaweed) 豆芽黃瓜炒肉絲 Sliced pork w/ bean sprouts & cucumber shreds 綠色青菜	香菇雞塊 Braised chicken thigh w/ mushroom 肉末玉米 Ground pork and corn stir fry 綠色青菜 Vegetable	義大利麵 Spaghetti 什錦蔬菜加肉丸 Meatballs & Veggies 有機低糖果汁

Little Tree Montessori International School

小樹苗蒙特梭利國際學校

430 Darryl Drive, Campbell, CA 95008

Tel: (408) 866-6826 / (408) 866-6896

Our Mission

We are a Montessori international school promoting the Montessori teaching philosophy to instill openness, cultural diversity, inner values and self-confidence. To ensure our children's learning success, we nurture the children's natural curiosity and love for learning. We encourage our students to take risks, ask questions and not be afraid of failure in their learning Processes. As an international school, we are committed to establish a multi-cultural community by bringing together many cultures and peoples to share with us their cultural richness, languages, and traditions.

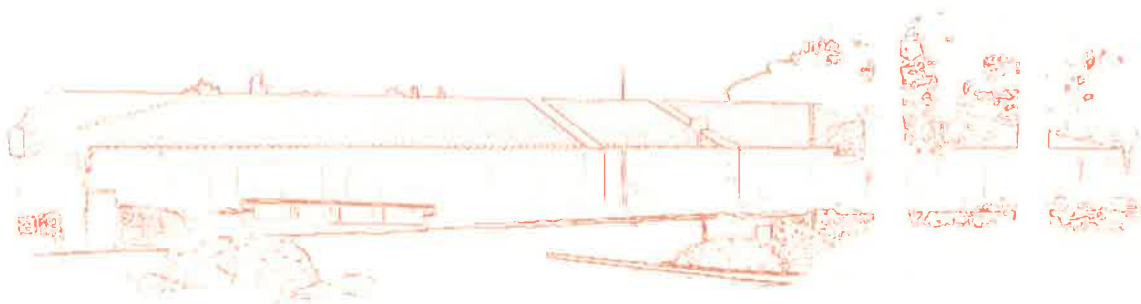
Philosophy

We embrace the fundamental principles of Montessori education, incorporating its curriculum, materials, and environment into our school.

We respect the uniqueness and wholeness of each child and strive to develop each child's confidence and self-esteem through the learning of the whole person as well as learning as a self-discovery experience.

We teach each child to enjoy his/her classmates, to accept them and respect each other's differences. We built an intellectually challenging, emotionally rich, and spiritually open environment to nurture and grow our students and make their childhood education an exciting and rewarding experience.

We believe in diversity, responsibility, charity, and international awareness.



Little Tree Montessori International School

小樹苗蒙特梭利國際學校

Montessori Learning Block

PRACTICAL LIFE: Children learn to take care of themselves as well as their environment. Montessori practical life teaching materials allow children to develop fine-motor control and agility, improve hand-eye coordination, and left-to-right progression.

SENSORIAL: Children learn to explore their world through what they see, hear, feel, taste and smell. Montessori sensorial materials help children to distinguish, to categorize sizes, weights, texture, shapes, sounds etc.

LANGUAGE: Children develop language and communication skills by listening to stories, poems, finger plays, and express their feelings. Language learning begins with speech and progresses into reading and writing.

MATH: Children learn basic concepts about numbers, shapes, and spaces. Montessori math materials help the children to discover similarities, compare differences, find sequences, and explore abstract ideas.



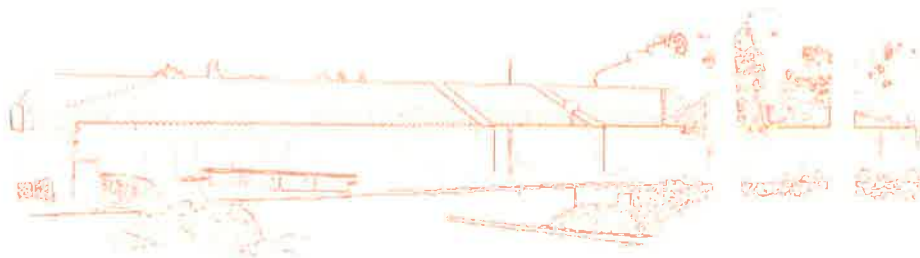
CULTURE: The Montessori cultural study area includes geography, history and cultural awareness. Children learn about many different countries, their people, and cultures and gain recognition of other peoples and places as well as their own community.



SCIENCE & NATURE: Montessori science materials provide hands-on, real life activities that either have a predetermined (cause and effect) or open-ended conclusions that require independent thinking and judgment.

ART & CREATIVITY: Art encourages self-expression, a sense of beauty and grace, and the development of fine motor skills. Children learn to explore colors, textures, and patterns that will heighten their visual and sensory sensitivities.

MUSIC & MOVEMENT: Through music learning, children learn to hear differences in sounds, discover rhythm, increase vocabulary, and experience the impact of music on their moods.



Academic Programs

Overview

Little Tree Montessori International School is a year-round school. We offer Full-Day Program, Half-Day Program, and Kindergarten Program. We serve children ages 2 to 6 years. Our academic programs are taught in English, bilingual English-Chinese. We have multi-lingual and culture classes that give our children a chance to learn many languages that are native to our community. Our enrichment classes include: phonics, kung-fu, art, soccer, music, and dance.

English Program

Montessori based programs focus on each child's cognitive, emotional, social and physical development. Children learn self respect, respect for others, and respect for their surroundings and develop the love for learning.

Bilingual English - Chinese Program

Curriculum is taught in English and Chinese. Circle time will be taught by native Chinese teachers in Chinese as well as English teachers in English. Each month, we will introduce Chinese poems, songs, and nursery rhymes. We will celebrate Chinese holidays and festivals. The Chinese teachers will speak only Chinese to the students.

使用蒙特梭利教學課程，採用中英文雙語教學。每天的主題課程介紹為中文和英文兩種語言，中文教學除了每天的主題課程之外，還融入中國詩詞，歌曲，童謠，文化，和習俗。中文老師在學校以中文跟學生溝通。學校會和學生們一起慶祝中國節日。

Kindergarten Program

Our kindergarten program follows the California Standard incorporating Montessori teaching philosophy with enhanced math, reading, and science curriculum. We welcome your young 5 and kindergarten age children to join this program and continue the Montessori tradition at Little Tree Montessori International School.

Additional Language Classes

Based on the needs and demands of our students, we will be opening additional language classes as language enrichment classes. Parents are encouraged to request or recommend languages and programs.

Enrichment Classes

We offer a multitude of fun and lively extra-curriculum activities and classes to enrich your children's experiences at our school. A sample of these classes include: Kungfu, art (drawing and clay sculpting), dance, music, and soccer.



Little Tree Montessori International School

小樹苗蒙特梭利國際學校

Program Schedules

Full Day Preschool Program Schedule

8:00-9:00AM	Day Care
9:00-9:50AM	Work Time
9:50-10:15AM	Snack
10:15-10:45AM	Circle Time
10:45-11:15AM	Playground Time
11:15-11:35AM	Bathroom Time
11:35-11:55AM	Circle Time
11:55-12:00AM	Bathroom Time
12:00-12:50PM	Lunch Time
12:50-1:00PM	Bathroom and Clean-up
1:00-3:00PM	Nap Time
3:00-3:15PM	Bathroom and Clean-Up
3:15-3:45PM	Circle Time
3:45-4:35PM	Work Time
4:35-4:45PM	Bathroom Time
4:45-5:15PM	Playground
5:15-5:30PM	Bathroom
5:30-6:00PM	Story Time/Music & Movement
6:00-6:30PM	Day Care



Half-Day Preschool Program Schedule

9:00 -9:50AM	Work Time
9:50-10:15AM	Snack
10:15-10:45AM	Circle Time
10:45-11:15AM	Playground Time
11:15-11:35AM	Bathroom Time
11:35-12:00PM	Circle Time and Music Movement

Kindergarten Preschool Program Schedule

8:30-9:00AM	Greeting & Prepare for Class Start
9:00-9:30AM	Circle Time
9:30-10:50AM	Work Time
10:50-11:00AM	Clean Up
11:00-11:30AM	Music & Movement / Story Time
11:30-12:00PM	AM Recess
12:00-12:30PM	Lunch Time
12:30-1:00PM	Quiet Time
1:00-1:30PM	Circle Time
1:30-2:30PM	Work Time
2:30-3:00PM	PM Recess
3:00PM	Dismissal



Little Tree Montessori International School

小樹苗蒙特梭利國際學校

2016~2017 Tuition Information

Full-Day Preschool Program¹ (R 1&2: 2 years ~ 3½ years)

<u>Class Time</u>	<u>Monthly Tuition</u>	<u>Bi-Annual Tuition</u>	<u>Annual Tuition</u>
M~F 9:00AM~6:00PM	\$ 1,390	\$ 8,090	\$ 15,679
MWF 9:00AM~6:00PM	\$ 950	\$ 5,529	\$ 10,716

Full-Day Preschool Program¹ (R 3~R 6: 3 years ~ 6 years, fully potty trained)

<u>Class Time</u>	<u>Monthly Tuition</u>	<u>Bi-Annual Tuition</u>	<u>Annual Tuition</u>
M~F 9:00AM~6:00PM	\$ 1,260	\$ 7,333	\$14,213
MWF 9:00AM~6:00PM	\$ 860	\$ 5,005	\$ 9,701

Half-Day Preschool Program¹ (R 1&2: 2 years ~ 3½ years)

<u>Class Time</u>	<u>Monthly Tuition</u>	<u>Bi-Annual Tuition</u>	<u>Annual Tuition</u>
M~F 9:00AM~12:00PM	\$ 835	\$ 4,860	\$9,419

Half-Day Preschool Program¹ (R 3~R 6: 3 years ~ 6 years, fully potty trained)

<u>Class Time</u>	<u>Monthly Tuition</u>	<u>Bi-Annual Tuition</u>	<u>Annual Tuition</u>
M~F 9:00AM~12:00PM	\$ 730	\$ 4,249	\$8,234

Kindergarten Program¹ (R 7: 5~6 years old, newly enrolled students)

<u>Class Time</u>	<u>Monthly Tuition</u>	<u>Annual Tuition (Aug 22nd ~ June 16th)</u>
M~F 8:30AM~3:00PM	\$ 999	\$9,305

¹ Daycare service time is 8:00am ~ 9:00am and 6:00-6:30pm. There is no extra charge for this service.

* Bi-Annual Tuition get 3% discounts, Annual Tuition get 6% discounts over monthly payments.

* 10 % discount for siblings. (Cannot be combined with other discounts)

* An additional \$100 (M~F), \$60 (MWF) / (TThF) and \$40 (TTh) is charged for non-potty trained children 3 yrs and up.

* Assessment is \$20 (non-refundable, non-transferable).

* Registration is \$120 (non-refundable, non-transferable).

* Annual fee is \$80 (non-refundable, non-transferable).

* Deposit is \$500 (refundable with a 30 day notice of withdrawal).

* All fees, assessments and charges are due two weeks before your child's first day of class.

* See our *Admission Agreement* and *Parent Handbook* for more details.



School Holiday Schedule

2016 ~ 2017

2016 September 5	Labor Day
2016 November 23 ~ 25	Thanksgiving
2016 December 19 ~ 30	Winter Recess
2017 January 2	Winter Recess cont.
2017 January 16	Martin Luther King Day
2017 February 20	President's Day
2017 April 3 ~ 7	Spring Recess
2017 May 29	Memorial Day
2017 July 4	Independence Day
2017 July 27~28	Staff Learning Day



Little Tree Montessori International School

小樹苗蒙特梭利國際學校

School Facility

Little Tree Montessori International School Campbell campus is a brand new facility built in October 2012. The facility is built follows Montessori school facility design standard, maximizing natural colors, materials, and lights to provide an open, light and pleasant environment for our students. There are 8 classrooms throughout the whole facility. Each classroom has its own bathroom facility.

There is a large outdoor play ground with play ground equipment for children 2-7 years old. There is an indoor activity center that can be used for school assembly and theatre.



Little Tree Montessori International School

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