



# STEM ACADEMY

Boston • UC Berkeley

**Boston: 10 - 16 years**

**UC Berkeley: 10 - 19 years**

See centre information on pages 90 and 98

**Ardmore is delighted to introduce the STEM Academy. Students will have the opportunity to explore the four elements of STEM (Science, Technology, Engineering and Maths), develop their vocabulary, while enhancing their understanding of each element.**

Ardmore Language Schools is not affiliated with Boston University and UC Berkeley. Although programs are scheduled to occur on the campus of Boston University and UC Berkeley, the use of University facilities and/or property does not constitute or imply the endorsement or support of Language Schools by Boston University and UC Berkeley.





## WHO CAN TAKE PART

The course offers a truly cross-cultural opportunity for young learners to improve their key skills. Participation in the STEM Academy affords future young leaders an unparalleled chance to build confidence in key areas such as scientific vocabulary, problem solving, mathematical functions and design.

## INCLUDED

- 15 hours of English lessons per week in international classes
- 12 hours per week of Science, Technology, Engineering and Mathematics related activities
- 1 Full Day Excursion (per week)
- 1 Half Day Excursion (per week)

### **BOSTON**

Museum of Science, Tour of MIT, Boston University Observatory, Microsoft YouthSpark

### **SAN FRANCISCO**

Google grounds, Computer History Museum, Intel Museum, The Tech Museum of Innovation

## SELLING POINTS

- Our STEM Academy seeks to broaden students' horizons, inspire them to achieve and provide them with new life skills which will help them to undertake further learning and future academic opportunities. Students will attend seminars, workshops and lectures by guest speakers.
- STEM subjects will include Science, Technology, Engineering and Maths, all designed to challenge and prepare our international students for the future.
- The Ardmore STEM Academy includes exciting field trips, interactive workshops, simulations, case studies, presentations and speeches from guest speakers.

## MISCELLANEOUS

Having the drive and intellectual curiosity to tackle difficult situations and tough challenges, plus the ability to help other people do their best is an essential life skill. By developing these academic skills, students will open up opportunities for a bright and positive future.

# BOSTON STEM



## 2 WEEKS

SAMPLE SUMMER PROGRAMME 2019\*

	MORNING	AFTERNOON	EVENING
Sunday	WELCOME TO ARDMORE		
Monday	Placement Tests & Lessons	STEM Activities	Welcome Icebreaker Games
Tuesday	Lessons	STEM Activities	Egg Protector
Wednesday	Lessons	<b>Microsoft Youth Spark Field Trip</b>	Talent Show
Thursday	Lessons	STEM Activities	Casino Night
Friday	Lessons	STEM Activities	Disco
Saturday	<b>Whale Watching Boat Cruise</b>		Sports Tournament
Sunday	Relax on Campus & Brunch/Optional Excursions or Activities		Movie Night
Monday	Lessons	STEM Activities	Capture the Flag
Tuesday	Lessons	STEM Activities	Find Dr Ardmore
Wednesday	Lessons	<b>Museum of Science</b>	Karaoke
Thursday	Lessons	STEM Activities	Rounders
Friday	Lessons	STEM Activities	Disco
Saturday	<b>Discover Back Bay Area, Shopping at Newbury Street &amp; Prudential Shopping Center with Entrance to Skywalk Observatory</b>		Mini Olympics
Sunday	GOODBYE ARDMORE		

### ENGLISH LESSONS:

15 hours per week (3 hours per day, 5 days per week); maybe morning or afternoon.

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\* The Programme may vary due to operational reasons

# U.C. BERKELEY STEM



## 2 WEEKS

SAMPLE SUMMER PROGRAMME 2019\*

AVAILABLE FOR GROUPS 15+

	MORNING	AFTERNOON	EVENING
Sunday	WELCOME TO ARDMORE		
Monday	Placement Tests & Lessons	STEM Activities	Welcome Icebreaker Games
Tuesday	Lessons	STEM Activities	Egg Protector
Wednesday	Lessons	Explore Alamo Square/Haight & Ashbury	Talent Show
Thursday	Lessons	STEM Activities	Casino Night
Friday	Lessons	STEM Activities	Disco
Saturday	Walk Across the Golden Gate Bridge with Entrance to the Exploratorium & Ferry Building		Sports Tournament
Sunday	Relax on Campus & Brunch/Optional Excursions or Activities		Movie Night
Monday	Lessons	STEM Activities	Capture The Flag
Tuesday	Lessons	STEM Activities	Find Dr Ardmore
Wednesday	Lessons	Union Square & Yerba Buena Gardens	Karaoke
Thursday	Lessons	STEM Activities	Rounders
Friday	Lessons	STEM Activities	Disco
Saturday	Pier 39 & Golden Gate Bridge Boat Cruise		Mini Olympics
Sunday	GOODBYE ARDMORE		

### ENGLISH LESSONS:

15 hours per week (3 hours per day, 5 days per week); maybe morning or afternoon.

\* The Programme may vary due to operational reasons