



STAFFORD HOUSE
Summer
Boston Sample Programme 2019

2 Week STEM Programme

| | Morning | Afternoon | Evening |
|-----------|---|--|---|
| Sunday | Arrival and Local Orientation | | Welcome Evening & Ice Breaker Activities |
| Monday | Introduction to DIY Electronics | DIY Electronics: Exploring Paradoxes | Trivia Night |
| Tuesday | DIY Electronics: Coding and Brainstorming | DIY Electronics: Build Your Project | Karaoke Evening |
| Wednesday | Included Full Day Excursion: Tour of Woods Hole Oceanographic Institute and Marine Biological Laboratory | | International Night |
| Thursday | Projective Motion Lab: Learn and Build | Projective Motion Lab: Launch, Gather Data, Evaluate Data | Students VS Staff Volleyball Game |
| Friday | Creative Problem Solving: Learn, Plan, Deliver, Reflect | Included Half Day Excursion: Boston Science Museum & Harbour | Halloween Party Disco |
| Saturday | Included Full Day Excursion: Cape Cod and Beach | | Chill Out Evening including Movies & Popcorn in Dorms |
| Sunday | Onsite Activities e.g. Team Building Games, or <i>Optional Full Day Excursion (at extra cost - must be booked in advance)</i> | | Sports Tournaments |
| Monday | Introduction to Wearable Technology | Wearable Technology: Make Your Tech! | Speed Friendship |
| Tuesday | Build-a-Bridge Challenge: Consider Requirements | Build-a-Bridge Challenge: Plan Your Design | Escape Room! |
| Wednesday | Included Full Day Excursion: Tour of University of Rhode Island | | "Boston's Got Talent!" Talent Show |
| Thursday | Build-a-Bridge Challenge: Create Your Bridge | Build-a-Bridge Challenge: Load the Bridges! and Reflection Exercise | Students VS Staff Basketball Game |
| Friday | Exploring Infinities | Included Half Day Excursion: Harvard University Tour & Harvard Square | Beach Party Disco |
| Saturday | Included Full Day Excursion: Canobie Lake Park | | Chill Out Evening including Movies, Popcorn & Board Games |
| Sunday | Departure | | |

This is a sample programme and all elements may be subject to change.
Lessons may take place in the mornings or afternoons.