



Explore Engineering & Technology (Ages 13-15)

WEEK 1	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	WEEK 2	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8:00	Arrivals Day	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast	8:00	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast
8:30								8:30							
9:00		Engineering Morning Lesson	Engineering Morning Lesson	Engineering Morning Lesson	Engineering Morning Lesson	Engineering Morning Lesson	Robotics Morning Lesson	Explore the City of Cambridge	9:00	Robotics Morning Lesson	Technology Morning Lesson	Technology Morning Lesson	Technology Morning Lesson	Technology Morning Lesson	Technology Morning Lesson
9:30									9:30						
10:00		Break	Break	Break	Break	Break	Break		10:00						
10:30									10:30	Break	Break	Break	Break	Break	Break
11:00		Engineering Principles 101	Engineering Fields 101	Engineering Fields 201	Robotics 101	Technology 101	Technology / Robotics Firm Visit		11:00	Designing Tomorrow Capstone Project	Designing Tomorrow Capstone Project	Designing Tomorrow Capstone Project	Designing Tomorrow Capstone Project	Designing Tomorrow Capstone Project	Capstone Project Presentations
11:30									11:30						
12:00		Lunch	Lunch	Lunch	Lunch	Lunch			12:00						
12:30										12:30	Lunch	Lunch	Lunch	Lunch	Lunch
13:00									13:00						
13:30									13:30						
14:00	Lecture: Emerging Fields in Engineering		Panel: Grand Challenges in Engineering		Lecture: Advanced Robotics & AI			14:00	Lecture: The Art of Capstone Design & Delivery		Panel: Engineering & Tech Career Professionals	Lecture: Technology & Tomorrow, From Cyborgs to Star Trek	Free time Shopping Grad Preparation		
14:30								14:30							
15:00	Welcome Refreshments	Masterclass: Robotics Lab		Exploring Cambridge-City Tour				15:00	Cambridge Olympiad: Athletic Events	Zoology Museum Tour					
15:30									15:30						
16:00	Welcome Session & Course Orientation	Cambridge Campus Tour		Punting Sports Arts and Crafts		Fitzwilliam Museum tour	16:00			Sports and Music in the park	Punting Sports Arts and Crafts	Graduation Ceremony			
16:30							16:30	Outdoor Shakespeare Theatre							
17:00							17:00								
17:30							17:30								
18:00	Dinner	Dinner	Dinner	Dinner	Dinner	Dinner	Cultural Exploration Options: London; Punting; Duxford Imperial War Museum; Wimpole Estate; Theatre	18:00	Dinner	Dinner	Dinner	Dinner	Dinner		
18:30								18:30							
19:00	Induction Ceremony	Cambridge Quiz Challenge	Seminar: Team Building	Seminar: The Art of Public Speaking	Seminar: Rise of Robotics & Cyborgs	Networking Event		19:00		Seminar: Design Thinking	Seminar: Leadership Styles	Seminar: Emerging Careers in Engineering	Seminar: Automation & the Future of the Workforce	Event: Graduation Dinner & Party	
19:30									19:30						
20:00	Icebreakers		Games Night	Painting Workshop	Dance Workshop			20:00	Talent Showcase						
20:30								20:30		Photography Scavenger Hunt	Karaoke	Campus Cinema	Games Night		
21:00								21:00							
21:30								21:30							
22:00	Curfew	Curfew	Curfew	Curfew	Curfew	Curfew		22:00	Curfew	Curfew	Curfew	Curfew	Curfew	Curfew	