



Designing Tomorrow: Engineering, Robotics & Technology (Ages 16-18)

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	Robotics Morning Lesson			Robotics Morning Lesson	Technology Morning Lesson	Technology Morning Lesson	Technology Morning Lesson	Technology Morning Lesson	Technology Morning Lesson
9:30															
10:00			Break	Break	Break	Break	Break	Technology / Robotics Firm Visit	10:00	Explore the City of Cambridge					
10:30												Break	Break	Break	Break
11:00			Engineering Principles 101	Engineering Fields 101	Engineering Fields 201	Robotics 101	Technology 101		11:00		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		Lunch	Lunch	Lunch	Lunch	Lunch
12:30									12:30						
13:00		Lecture: Emerging Fields in Engineering		Panel: Grand Challenges in Engineering		Lecture: Advanced Robotics & AI		13:00		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	
13:30			Masterclass: Robotics Lab		Exploring Cambridge-City Tour			13:30			Cambridge Museums & Galleries Tours				
14:00								14:00	Cambridge Olympiad: Athletic Events						
14:30	Welcome Refreshments							14:30			Punting Sports Arts and Crafts		Cambridge Great Debate	Outdoor Shakespeare Theatre	Graduation Ceremony
15:00		Cambridge Campus Tour		Punting Sports Arts and Crafts		Sports and Music in the park		15:00							
15:30	Welcome Session & Course Orientation							15:30							
16:00							Cultural Exploration Options: London; Punting; Duxford Imperial War Museum; Wimpole Estate; Theatre	16:00							
16:30									16:30						
17:00		Dinner	Dinner	Dinner	Dinner	Dinner		17:00							
17:30								17:30							
18:00								18:00	Dinner	Dinner	Dinner	Dinner	Dinner		
18:30								18:30							
19:00	Induction Ceremony		Seminar: University Admissions	Seminar: The Art of Public Speaking	Seminar: Great Debate Preparation			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		Cambridge Quiz Challenge				Networking Event		19:30							
20:00								20:00	Talent Showcase						
20:30								20:30							
21:00	Icebreakers		Games Night	Escape Room	Dance Workshop			21:00		Campus Cinema Night	Karaoke	Painting Workshop	Games Night		
21:30								21:30							
22:00								22:00							
22:30	Curfew	Curfew	Curfew	Curfew	Curfew	Curfew	Curfew	22:30	Curfew	Curfew	Curfew	Curfew	Curfew	Curfew	