



## 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		Explore the City of Oxford	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			10:00							
10:30								Technology / Robotics Firm Visit		10:30	Break	Break	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	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	Lunch
13:00		Lecture: Emerging Fields in Engineering		Panel: Grand Challenges in Engineering		Lecture: Advanced Robotics & AI				13:00							
13:30			Masterclass: Robotics Lab		Exploring the "City of Dreaming Spires": Oxford City Tour					13:30	Lecture: The Art of Capstone Design & Delivery	Oxford Museums & Galleries Tours: Ashmolean Museum; MOMA; Pitt Rivers Museum	Panel: Engineering & Tech Career Professionals	Lecture: Technology & Tomorrow, From Cyborgs to Star Trek	Free time Shopping Grad Preparation	Departure Day	
14:00	Welcome Refreshments									14:00							
14:30									14:30								
15:00		Oxford Campus Tour		Punting Sports Arts and Crafts		Christchurch College and Cathedral Tour			15:00	Oxford Olympiad: Athletic Events							
15:30	Welcome Session & Course Orientation							15:30									
16:00							Cultural Exploration Options: London; Blenheim Palace; Ashmolean Museum; Punting; Theatre	16:00		Punting Sports Arts and Crafts		Oxford Great Debate	Outdoor Shakespeare Theatre	Graduation Ceremony			
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		Oxford Quiz Challenge				Networking Event			19:30								
20:00									20:00	Talent Showcase							
20:30									20:30								
21:00	Icebreakers		Games Night	Ghost Tour	Dance Workshop			21:00		Ice Skating	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			