



Discover STEM (Ages 10 - 12) Sample Question: ‘Can technology and engineering alone help us to achieve sustainable cities?’

WEEK 1	SUNDAY	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SATURDAY
	Students Staying from Previous Week	Arriving Students						Students Staying for Following Week	Departing Students
7:30		Arrivals Day	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast		Departure Day
8:00	Breakfast		Assembly	Assembly	Assembly	Assembly	Assembly	Breakfast	
8:30			How We Can Produce as Well as Consume Energy I	From Rubbish to Resource III	Excursion: National Space Centre; Twycross Zoo; Bosworth Battlefield Heritage Centre; Wicksteed Park	Presentation Preparation	New Technology and Sustainability I	Assembly	
9:00	Assembly		Break	Break		Break	Break	Sport Saturday	
9:30	Sports Arts and Crafts		How We Can Produce as Well as Consume Energy II	Home Sweet Sustainable Home I		Presentations	New Technology and Sustainability II	Break	
10:00			Break	Break		Break	Break		
10:30			From Rubbish to Resource I	Home Sweet Sustainable Home II		Cost of Water Waste I	Wind Turbine Designs for the Future I	Sport Saturday	
11:00	Problem Solving		Lunch	Lunch		Lunch	Lunch	Lunch	
11:30			From Rubbish to Resource II	Home Sweet Sustainable Home III		Cost of Water Waste II	Wind Turbine Designs for the Future II		
12:00			Thinking Time	Thinking Time		Thinking Time	Graduation Preparation	Games Arts & Crafts	
12:30			Team Building Problem Solving	Masterclass: Explorer Dome		Workshop: The Detective Project	Graduation Ceremony		
13:00	Lunch								
13:30									
14:00									
14:30									
15:00	Theatre Workout	Welcome Refreshments						Graduation Dinner and Party	
15:15									
15:30		Welcome Session & Course Orientation							
16:00									
16:30									
17:00									
17:30									
18:00									
18:30	Dinner						Dinner		
19:00	Induction Ceremony		Sports Arts & Crafts	Quiz	Scavenger Hunt and Ice Cream	Talent Show		Film Night	
19:30	Icebreakers		Evening Shout	Evening Shout	Evening Shout	Evening Shout			
20:00	Evening Shout		Wind-Down Time	Wind-Down Time	Wind-Down Time	Wind-Down Time		Evening Shout	
20:30	Wind-Down Time							Wind-Down Time	
21:00									
21:30	Bed Time		Bed Time	Bed Time	Bed Time	Bed Time		Bed Time	