

## Face-to-Face Summer Camps 2022\*

### ROBOTICS & PROGRAMMING Ages 6-8 and 9-11

FROM MONDAY 4 JULY - FRIDAY 8 JULY 2022	
Monday 4 July	The BEETL3 Robot: The Fundamentals
Tuesday 5 July	The BEETL3 Robot: Pre-planned Navigation
Wednesday 6 July	The BEETL3 Robot: The Dance Challenge
Thursday 7 July	The BEETL3 Robot: The Infrared Sensor
Friday 8 July	The BEETL3 Robot: Sensor-based Navigation

FROM MONDAY 11 JULY - FRIDAY 15 JULY 2022	
Monday 11 July	The BEETL3 Robot: The Brick and Motors
Tuesday 12 July	The BEETL3 Robot: Sensor-based Navigation
Wednesday 13 July	The BEETL3 Robot: The Maze Escape Challenge
Thursday 14 July	The BEETL3 Robot: IR Remote
Friday 15 July	The BEETL3 Robot: Let's Play Football

FROM MONDAY 18 JULY - FRIDAY 22 JULY 2022	
Monday 18 July	The BEETL3 Robot: Display and Sounds
Tuesday 19 July	The BEETL3 Robot: Navigation with Loops
Wednesday 20 July	The BEETL3 Robot: The Drawing Challenge
Thursday 21 July	The BEETL3 Robot: The Colour Sensor
Friday 22 July	The BEETL3 Robot: Line Following

FROM MONDAY 25 JULY - FRIDAY 29 JULY 2022	
Monday 25 July	The BEETL3 Robot: What is the BEETL3 Robot?
Tuesday 26 July	The BEETL3 Robot: Sensor-Based Navigation
Wednesday 27 July	The BEETL3 Robot: Line-Following Challenge
Thursday 28 July	The BEETL3 Robot: The Floor is Lava
Friday 29 July	The BEETL3 Robot: The Twister Challenge



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### ROBOTICS & PROGRAMMING Ages 6-8 and 9-11

FROM MONDAY 1 AUGUST - FRIDAY 5 AUGUST 2022	
Monday 1 August	The BEETL3 Robot: What is Robotics?
Tuesday 2 August	The BEETL3 Robot: Sensor-Based Navigation
Wednesday 3 August	The BEETL3 Robot: Advanced Line Following
Thursday 4 August	The BEETL3 Robot: The Rainbow Challenge
Friday 5 August	The BEETL3 Robot: Recap

FROM MONDAY 8 AUGUST - FRIDAY 12 AUGUST 2022	
Monday 8 August	The BEETL3 Robot: Hardware and Software
Tuesday 9 August	The BEETL3 Robot: Sensor-Based Navigation
Wednesday 10 August	The BEETL3 Robot: Obstacle Avoidance
Thursday 11 August	The BEETL3 Robot: The Twister Challenge
Friday 12 August	The BEETL3 Robot: The Grand Challenge

**SCROLL DOWN**

**Face-to-Face Summer Camps 2022 at a glance\***  
**ICS London**

**From Monday 4 July until Friday 12 August**

CAMP	AGE	WEEKS	UK TIME
English	5-7, 8-10 and 11-13	Monday 4 July – Friday 8 July Monday 11 July – Friday 15 July Monday 18 July – Friday 22 July Monday 25 July – Friday 29 July Monday 1 August – Friday 5 August Monday 8 August – Friday 12 August	9:00 am - 3:00 pm
Engineering	4-6 and 7-11	Monday 4 July – Friday 8 July Monday 11 July – Friday 15 July Monday 18 July – Friday 22 July Monday 25 July – Friday 29 July Monday 1 August – Friday 5 August Monday 8 August – Friday 12 August	9:00 am - 3:00 pm
Robotics & Programming	6-8 and 9-11	Monday 4 July – Friday 8 July Monday 11 July – Friday 15 July Monday 18 July – Friday 22 July Monday 25 July – Friday 29 July Monday 1 August – Friday 5 August Monday 8 August – Friday 12 August	9:00 am - 3:00 pm
Science	4-8	Monday 4 July – Friday 8 July Monday 11 July – Friday 15 July Monday 18 July – Friday 22 July Monday 25 July – Friday 29 July Monday 1 August – Friday 5 August Monday 8 August – Friday 12 August	9:00 am - 3:00 pm