

Schedule 8 ROBOTICS & AUTOMATION Week (AUG 15 to AUG 19)

Monday	Tuesday	Wednesday	Thursday	Friday
12PM TO 2PM	12PM TO 2PM	12PM TO 2PM	12PM TO 2PM	12PM TO 2PM
<u>SESSION</u>	<u>SESSION</u>	<u>SESSION</u>	<u>SESSION</u>	<u>SESSION</u>
12-1:30PM	12-2PM	12-1:45PM	12-1:30PM	11AM-1:30PM AT IMR
Introduction to IMR, robotics and automation, the Adept Robotic Arm and the week’s challenge	Setting up the Arduino environment and building the Adept Robotic Arm	Q&A panel on the future of robotics & automation and jobs available within the sector (12:00 p.m. to 12:50 p.m.) Presenting sensors with demonstrations (12:50 p.m. to 1:45 p.m.)	Review of programming the Adept Robotic Arm to do specific tasks and work on the challenge	Visit IMR Lab (AM, VR and Robotics demos followed by presentation of the projects and prize giving) Transportation and lunch will be provided free of charge to all participants.

(using Teen-Turn’s BlueJeans channels, as we’ll have our Garda Vetted team members host)

Additional Materials

PDFs with instructions, recordings of the webinars, TikToks/VIDEO CLIPS of mentors talking about their work on a purpose specific webpage <https://teen-turn.com/robotics>