

Monday 16th	Tuesday 17th	Wednesday 18th	Thursday 19th	Friday 20th
1 hour	1 hour	1 hour	1 hour	1 hour
<p>TIME</p> <p>11:00am</p> <p>ACTIVITY</p> <p>Mad about Manufacturing, & Google SmartGlasses/Remote Assist session</p> <p><u>Session to include:</u></p> <p>Mad About Manufacturing: an introduction to manufacturing, from one of our terrific graduates to talk about their education/career path to date and how manufacturing is now a really exciting and innovative space to work in.</p> <p>Google Smart Glasses: Extended reality and SmartGlasses are connecting people all across the globe, helping to solve problems and collaborate all in real time no matter their physical location. This session will go over the extended reality capability of Remote Assists within MSD Animal Health covering the background of the technology, the benefits it brings and the anatomy of a Remote Assist call.</p> <p><u>Hosts:</u> Mad About Manufacturing Hannah Looney Associate Specialist, Engineering Google Smart Glasses: Mark Higgins Programme Product Lead for XR Capabilities within Animal Health Chris Anderson Product Owner for XR Capabilities</p> <p><u>Format:</u></p> <p>10 mins: Mad About Manufacturing + 5 mins Q&A 25 mins: Google Smart Glasses + 5 mins Q&A</p>	<p>TIME</p> <p>11:00am</p> <p>ACTIVITY :</p> <p>3D Printing + Intro to STEM Challenge</p> <p><u>Session to include:</u></p> <p>Presentation on 3D printing including the process, different types of 3D printing and examples of 3D printed items. This will be followed by the introduction to the 'STEM Design Challenge' so get your creative brains ready to be challenged!</p> <p><u>Host:</u></p> <p>John Hayes Senior Specialist 3D Print & Design 3D Printing Lab, MSD Ballydine</p> <p><u>Format:</u></p> <p>5 mins: 'How It's Made' video at beginning 25 mins: 3D printing presentation & intro to challenge. + 10 mins: Q&A</p> <p>Note: All participants will have until Thursday evening @ 5pm sharp to draw their design & upload to them to the Dropbox folder. A winner will be picked and announced on Friday. The winning design will be 3D printed by the team!</p>	<p>TIME</p> <p>11:00am</p> <p>ACTIVITY</p> <p>Virtual Site Tour of MSD Dunboyne</p> <p><u>Session to include:</u></p> <p>A live virtual tour of MSD Dunboyne, chatting to our fantastic employees at various stages of the manufacturing process, from upstream to downstream to quality and everything in between!</p> <p><u>Hosts:</u></p> <p>Lorraine Blackmore, Manufacturing Operations Lead. Andrea Iteka Women's Network Lead. Swef Mohanty Manufacturing BTA. Leanne Flynn Senior Biotech Associate. Darragh McKeon Senior Specialist Engineer. Eimhear McKenna Senior Technician Quality Control. Caoimhe Cullen Quality Control Analyst. Megan Carr Quality Control Analyst.</p> <p><u>Format:</u></p> <p>5 mins: 'How It's Made' video at beginning 50 mins: Virtual Tour 5 mins: Q&A</p>	<p>TIME</p> <p>11:00am</p> <p>ACTIVITY</p> <p>Augmented Virtual Reality</p> <p><u>Session to include:</u></p> <p>Get an exclusive behind-the-scenes look into MSD Carlow and learn about how the team uses augmented virtual reality in the day-to-day working of the site. This interactive session will also give you the chance to try VR for yourself!</p> <p><u>Host:</u></p> <p>Sarah Jane Curran Quality Continuous Improvement Lead, MSD Carlow.</p> <p><u>Format:</u></p> <p>5 mins: 'How It's Made' video at beginning 50 mins: Interactive presentation 5 mins: Q&A</p>	<p>TIME</p> <p>1:00pm (to accommodate the US time zone!)</p> <p>ACTIVITY</p> <p>STEM Talk with Devin Swiner</p> <p><u>Session to include:</u></p> <p>An inspirational talk from Devin Swiner, an analytical chemist working in MSD in the USA, who was named 2020 Next Generation Innovator of the Year as part of the annual Research and Innovation Showcase at Ohio State University. Devin's talk will be followed by a Q&A.</p> <p>The winner of the 3D printing design challenge will also be announced.</p> <p><u>Host:</u></p> <p>Devin Swiner Senior Scientist, Analytical Sciences, MSD Kenilworth, New Jersey, USA.</p> <p><u>Format:</u></p> <p>5 mins: 'How It's Made' video at beginning 20-30 mins: STEM talk + 10 mins Q&A 10 mins: announce 3D design challenge winner and wrap up week.</p>