



MASTERCLASSES

Taking part in a Masterclass provides you with resources to enhance your engagement with students.

All presentations will be followed by a Q&A session.

Masterclasses are available to Educators, Approved STEM Ambassadors and Youth Group Leaders.

<p>Thursday 24 Mar 16:00 – 17:00</p>	<p>Tinkercad Workshop for KS2 – KS3</p> <p>Join STEM NOW and STEM Ambassador Sara O'Connor for a workshop on Tinkercad. Tinkercad is an intuitive visual learning tool. It allows children to: create from their imaginations, experiment with geometry, work with measurements, build to scale, work hard and be silly.</p>	<p>CLICK HERE for details and booking ></p>
<p>Wednesday 6 Apr 16:00 – 17:00</p>	<p>Can a Car Really Drive Itself?</p> <p>Self-driving cars were once a thing of the future, the automotive industry is a rapidly changing and evolving industry. Join STEM NOW and STEM Ambassador David Elliot, a Technical Quality and Improvement Manager from Belron Ltd (Autoglass), to learn about ADAS (Advanced Driver Assistance System) what it is, the autonomous car, sensors, systems and why calibration is important. David will also share some educational & careers resources from the automotive industry.</p>	<p>CLICK HERE for details and booking ></p>
<p>Wednesday 27 Apr 16:00 – 17:30</p>	<p>Preventing Pollution: Source to sea</p> <p>Come and meet the Plastics & Sustainability team from the Environment Agency. Find out more about the EA, plastics pollution and the 'Preventing Plastics Pollution' project. The EA will also be sharing resources and activities to use in the classroom and in the community.</p>	<p>CLICK HERE for details and booking ></p>



CURIOUS MINDS
STEM sessions for your classroom

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Teachers & Students join the STEM NOW team for a live session with one of our STEM Ambassadors.

<p>Wednesday 16 Feb 14:00 – 14:45</p>	<p>Plastic Pollution: Source to Sea (KS2-3)</p> <p>Join the Plastics and Sustainability team from the Environment Agency to find out more about plastics, preventing plastic pollution, microplastics and learn how to make your own microplastic net. Resources will be shared after the presentation to build a net with your class. Presented on ZOOM</p>	<p>CLICK HERE for details and booking ></p>
<p>Tuesday 1 Mar 10:00 – 10:45</p>	<p>Whoosh, whirr, flash, and bang: The how and who cares of Thunderstorms.</p> <p>Meet STEM Ambassador Rohan who works for the Met Office and find out; how thunderstorms form, why lightning hits the ground and how thunderstorms effect people across the world. Presented on MS Teams.</p>	<p>CLICK HERE for details and booking ></p>
<p>Tuesday 22 Mar 14:00 – 14:30</p>	<p>What Springtime Means For Bees (KS2)</p> <p>There's a good reason for the first bees of spring appearing at the same time as the first flowers and blossoms. In this presentation Dr David Hooper will look at the ways in which bees and flowering plants are important to each other - and at how this relationship is important for the human world. Presented on ZOOM</p>	<p>CLICK HERE for details and booking ></p>
<p>Tuesday 27 Apr 10:00 – 11:00</p>	<p>Cyber crime in the UK (KS3- 4)</p> <p>Join STEM NOW & the team from SEROCU (South East Regional Organised Crime Unit) for a session on cybercrime in the UK and how and why young people are being involved. The talk will end with a Q&A about the Computer Misuse Act. Delivered on MS Teams</p>	<p>CLICK HERE for details and booking ></p>

DIGITAL AMBASSADORS

[CLICK HERE for details and booking >](#)

It's crucial to inspire and excite young people about STEM (Science, Technology, Engineering & Maths). Our Digital Ambassadors programme brings people who work in STEM industries into the classroom virtually.

Sign up for your live Q&A and we will send you a pre-recorded short film by the STEM Ambassador about their job & career to watch prior to Q&A, a teacher pack and worksheets.

If you have any questions or queries about booking any of these sessions please contact lucindaseward@winchestersciencecentre.org