

Horti Futures Careers Expo

27th June National Horticultural Field Days Education Programme for Students

This is an opportunity for students and their career's advisors, teachers and parents to take a quick glimpse at some of the opportunities offered by choosing a career in horticulture. The programme is designed to inspire and cultivate thinking that a career in Horticulture is beyond fruit picking and traditional views.

Attendance is free to all students

 <p>EIT EASTERN INSTITUTE OF TECHNOLOGY</p>	<p>Using technology to help in pest and disease control</p> <p>Orchards are increasingly using technology to help in a whole range of tasks. Pest and disease identification is one of these important tasks. In this interactive session students will use ipads with microscope attachments to look at a range of insects, fungi and plant material to help spot and identify pests and diseases for their ultimate control.</p>
 <p>Primary ITO KNOWLEDGE TO GROW</p>	<p>Stop and think!</p> <p>A fun interactive challenge for students to identify potential hazards and increase awareness about safety outdoors.</p>
 <p>Metris</p>	<p>Horticulture is becoming increasingly sophisticated with technology driven approaches that require an increasingly scientifically trained and sophisticated workforce - especially since larger corporate growers are now managing an ever increasing volume of fruit with fewer staff. In this session students will learn how weather forecasts and sensors can be used to predict future and analyse past pest and disease outbreaks and prepare for and monitor frosts using a mixture of approaches and technologies. We will also show how weather information can be used to inform efficient spray programs.</p>
 <p>T&G A BayWa Company</p>	<p>Who would have thought?...</p> <p>Opening your minds to the career opportunities within the Horticulture industry that you never would have thought of.</p>
 <p>water testing HAWKES BAY</p>	<p>Knowing What's in Your Water</p> <p>Caleb will give a demonstration of the field tests that are undertaken regularly to ensure the safety of municipal drinking water. Students will then be given a practical opportunity to test water samples for chlorine content and can match their results with Caleb's.</p>



Zoom in on your future

Taylor is Ravensdown certified nutrient manager. She will work with students to explore the landscape through their Virtual reality equipment and zoom in to their own backyard using the Smart Maps technology.



Are you ready?

Using smart tools and science we can learn a whole lot about what's happening on the inside of an apple. Join us to have a go at pressure testing and grading apples.