

PRESS RELEASE

The Robots are taking over Ormiston Venture!!

ORMISTON VENTURE ACADEMY

Over 120 of our year 8's had a "fun and engaging" time learning how to program a robot. This involved the UEA visiting us with 24 Lego Mindstorm robots. The sessions were led by UEA staff, Dr Carl Harrington Outreach Academic Officer and student Joseph Shepherd, who is doing a computational based PhD. Dr Harrington said "The Lego robotics session delivered by staff from the UEA Outreach Office and School of Computing Sciences gave students the opportunity to experience robotic programming in a fun and engaging way. Together with a talk about university at the start of the day, the event at Ormiston Venture Academy allowed students to explore both what university is in general and studying computer sciences specifically."

Robotics is used throughout the world, from automated manufacturing, help in situations which endanger human life and even in space. Some examples are the introduction of robots to fire services to enter burning buildings, bomb disposal robots and un-manned drone aircraft for military use.

Head of Faculty, Kyran Smith said about the event "*This allowed our pupils to experience how to program the robots to perform a range of actions, from navigating from 'A' to 'B,' to more complex movement. More importantly, our year 8 learners have been exposed to the possible and likely future, where robotics will be fundamental to everyday living. Overall, the event has given our learners a taster on the vast array on employment opportunities in Computer Science that they do not see often.*"

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For more information about [Ormiston Venture Academy](#) please see:

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Our Twitter: [@OrmistonVenture](https://twitter.com/OrmistonVenture)
Our Student eMagazine: <https://www.makewav.es/venturestudentmagazine>

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