



MAIDEN ERLEGH

CHILTERN EDGE

Headteacher: Mr A Hartley
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Dear Parent/Guardian

Ozobots Challenge – Tuesday 19 October 2021

On Tuesday 19 October 2021 during periods 3 and 4, our year 7 students will be taking part in an Ozobots Challenge hosted by the company Thales UK.

Thales UK has long recognised the importance of Science, Technology, Engineering and Maths (STEM). It is an area that they and Maiden Erlegh Chiltern Edge are highly passionate about. Together we believe inspiring future generations to engage in STEM subjects is not only crucial for a young person's educational development, but to the future of UK industries. Therefore, it is vital to give young people the tools and information they need to make informed decisions about their future career opportunities, and to help ensure that they understand how important STEM is in our daily lives.

The Ozobot challenge is designed to engage and enthuse students and open their minds to possible careers in STEAM (Science, Technology, Engineering, Art and Design and Mathematics) and Computer Science. The Ozobots are little robots that are designed as an introduction to coding. Students will use colour combinations to move the Ozobot on a path from one location to another. As the students become familiar with coding, more advanced features such as sounds, interactions and a series of lights will be used to enhance play and education.

We are positive that our students will have an enjoyable experience and learn a lot about coding and its place in the modern workplace.

If you have any further questions, please do not hesitate to contact me on j.chopra@maidenerleghtrust.org

Yours faithfully

Mrs Jyoti Chopra
Associate Assistant Headteacher