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Dear Parent/Guardian

Year 7 – Science, Technology, Engineering, Art and Design and Mathematics (STEAM) Day – Friday 2 July

I am writing to inform you about an exciting event planned for students in Year 7. We would like students to be given an insight into the world of Science, Technology, Engineering, Art and Design and Mathematics (STEAM). As such, we are very fortunate that Thales, Thames Water and Covea Insurance have kindly agreed to host the day collaboratively on Friday 2 July where students will participate in a number of different STEAM-related activities.

This event will take place physically at Maiden Erlegh School, taking into consideration the schools' current Covid-19 risk assessment. The representatives from local businesses will be abiding by the schools' visitor protocol at all times.

A range of innovative and interactive activities have been carefully designed to allow students to learn about STEAM subjects and potential career pathways. For example, students will engage with an Escape Room, an Ozobots Challenge, a forensic 'Bin It, Don't Block It' activity and a Horizon Scanning activity to encourage students to consider the future needs of society in terms of technological change and how this could shape what will happen in the future.

Local labour market information tells us that there are current skills gaps in STEAM-related careers within Berkshire and the Thames Valley area, therefore students will be encouraged to discover the diverse career possibilities in these fields by speaking directly with the representatives from these organisations.

The event has been planned as a half day activity during the normal school day. Students in tutor groups on the 7M side of the year will be off timetable during lessons 1 and 2 on this day. Students in tutor groups on the 7E side of the year group will be off timetable during lessons 3 and 4. When not participating in the STEAM events, students will be in normal timetabled lessons and should therefore ensure that they have the relevant materials for these lessons. Students will be provided with an activity booklet to complete whilst participating in the activities and there will be prizes for the best contributions.

If you have any questions or would like any further information, please do not hesitate to contact me via the school office <u>mesoffice@maidenerleghtrust.org</u>.

Yours sincerely

Mr R Buck Assistant Headteacher Trust Lead for Careers and Destinations

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