



Totley Primary School

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Headteacher: Mr Ben Paxman BA (Hons) PGCE
Assistant Headteacher: Mr Michael Barnes, LLB, PGCE
Assistant Headteacher: Mrs Coralie Corrin, BSc (Hons), PGCE
Assistant Headteacher: Mr Chris Atkinson, BA (Hons)

Friday 25th January 2019

Dear Parents and Carers,

To enhance the children's opportunities with robotics and coding, we are looking to purchase a class set of robotics equipment. With this, children will explore how to physically programme robots for a purpose, and solving problems with the robots. Initially a resource for the Y5 and Y6 computing curriculum, we want to be able to host a robotics club after school for any other children that are interested.

This resource is also used internationally for the WER (World Education Robotics) competition. We are extremely lucky to have the WER UK chairman, Dr Melissa Butt, who has recently taken a group of children to compete in the WER competition in Shanghai! For more information on this, visit http://en.wercontest.org/wonderful_moments.php

We have organised a day (**Monday 28th January**) for children to explore this equipment and how we will be using it in school for the computing curriculum. At the end of the day, the doors will be open from 3:10 – 3:45 for anyone who wishes to take a look or ask any questions about the resource.

Alongside this, the Digital Leaders are looking to raise money, and support the PTA's funding towards the purchase of these resources. They have decided on the following throughout the week:

- **Sponsored Screen Time** – children are sponsored to try and spend less time on devices. This could be a cut down of hours over a week, an agreed amount of hours or even a complete shutdown of devices for an agreed amount of days. The choice is yours!
- **Code the Teacher** – During Wednesday dinnertime, children can bring in £1 and enter a coding competition! An obstacle course will be made by the Digital Leaders, and children who enter will have to create lines of code (instructions) for a blindfolded teacher to complete the course. There will be a small prize for taking part...
- **Non-Uniform Day** – Friday will be a non-uniform day for anyone who wishes to. You can could even come as a robot or something techy if you wanted to! If you wish to come in non-uniform, please bring a donation on the day.

The Digital Leaders and I are very excited about the prospect of getting the robotic equipment for school, and we hope you can support us.

Michael Cooper and the Digital Leaders

Y5 teacher

Computing co-ordinator

Online Safety Officer



