



THE PEGASUS ACADEMY TRUST



WHITEHORSE MANOR
INFANT SCHOOL



ECCLESBOURNE
PRIMARY SCHOOL



WHITEHORSE MANOR
JUNIOR SCHOOL



BEULAH INFANT &
NURSERY SCHOOL



CYPRESS
PRIMARY SCHOOL



ATWOOD PRIMARY
SCHOOL

Executive Principals:

Mr M J Roberts & Ms L D Sampson

Head of School: Mr P Robins

10th June 2024

Dear Year 5 Parents and Carers,

Y5 Riddlesdown STEM Day – Tuesday 18th June 2024

As part of this year's computing learning, we will be taking Year 5 to visit Riddlesdown Collegiate on Tuesday 18th June 2024. The children will take part in the following six workshops:

- Using the BBC Micro Bit to create a compass, rock, paper, scissors and convert them into wearables.
- Working in teams, the children will design, build, programme and test a fully autonomous robot capable of undertaking a set challenge.
- Developing the skill of focusing a microscope and drawing accurate diagrams of what can be seen through the lens. The session will also involve having a deeper knowledge of different cell types, and preparing their own slides.
- Meeting eccentric surgeon Jones the Bones and his Skeleton as they take you on a wondrous journey around the human body.
- Using a set of unplugged activities (i.e. off computer), students will develop an understanding of key concepts in computer science and computational thinking.
- Develop an understanding of how digital publications can be edited so letters that turn into words can then turn into beautiful artwork.

On the day, students should meet in the junior hall by 08:20am. We will then walk to Riddlesdown Collegiate to arrive at 08:50am. Your child should come to school in their school uniform and bring a packed lunch. As we will be walking there and back, please ensure they have appropriate footwear. The day finishes at 3:00pm, so we will arrive back at school for a slightly later pick up time of 3:20pm.

If you would like to order a school packed lunch for your child, please complete the order form attached and hand in to the school office by **Tuesday 11th June 2024**. Please complete the google form using the link below to give permission for your child to attend the trip by **Thursday 13th June 2024**.

<https://forms.gle/LVjhemzxRQjb4GBD6>

The cost of the trip is £3.50, which should be paid for on magic booking by **Thursday 13th June 2024**.

If you are able to help on this visit, please indicate this on the permission form and we will contact you if we need your help.

Kind regards,

The Year 5 team



ATWOOD PRIMARY SCHOOL

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