



HITCHIN BOYS' SCHOOL

An Academy Trust

UP/ajp

24 April 2015

Dear Parents / Guardians

Proposed Trip for Year 8 Maths Students to Thorpe Park

The Maths Department is proposing to take Year 8 students to Thorpe Park on Monday 8 June 2015. This is a very exciting amusement park, with an opportunity for great application of various aspects of mathematics.

We will be given a presentation on mathematics at Thorpe Park - a roller coaster journey through as many aspects of mathematics as can be fitted into 45 minutes, including:

- Collecting information. Surveys – asking the right questions
- Displaying and Interpreting information – reading graphs and charts
- Using the information. What do the numbers say about you?
- Theme park figures
- Estimations
- Ride throughputs
- Measurement of speed
- G forces – positive and negative numbers
- Algebra – putting ride numbers into simple equations
- Twisting numbers – marketing language

Students will then have the rest of the day to explore the park and the rides.

The cost of the trip will be a voluntary contribution of £30-£35, depending on numbers participating, however if insufficient voluntary contributions are received, the trip will not go ahead. If you require financial assistance, please write to the Head Teacher in confidence. Please complete and return the attached permission slip if you would like your son to join the trip. No payment is required at this stage.

We will leave the school at 8:00am prompt and arrive back at HBS at approximately 6:30pm.

Yours sincerely

Mrs R Uppal
Maths Teacher

Head Teacher: Mr M Brown



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**PLEASE RETURN THIS SLIP *NOT IN AN ENVELOPE* TO THE SCHOOL OFFICE
LETTER BOX BY MONDAY 5 MAY: - MATHS TRIP TO THORPE PARK**

Pupil's name: _____ Form: _____

I would like my son to participate on the Maths Department visit to Thorpe Park on Monday 8 June 2015.

Signature: _____ (Parent/Guardian)

Date: _____