

**FOCUS
ON!**

SEE OUR GUTS ENGINEERING TOUR

Where could be better to excite your students about real-life engineering in action than THORPE PARK?

THE EVENT

This half-day event

runs out of season. Ride and rollercoaster tops or facades are off so students can see the 'guts' inside.

THE WORKSHOP

At a workshop delivered by Education Facilitator Chris Chedzey, students learn about health and safety, how rides are maintained, day-to-day checks, what happens when a ride needs repair plus emergency procedures.

THE TOUR

Students then tour the park to see right inside the rides: the mechanisms, pulleys and any weak points where repairs will be carried out.

ENGINEERS AT WORK

Students are then taken into the main engineering facility to see some of the Park's 60 mechanical and electrical engineers at work stripping down ride cars and maintaining parts.

ENGINEER TALK

We also try to fit in a talk from one of the engineers, who are responsible for signing off each ride at the Park every day before it can open.

WHAT STUDENTS LEARN

The event is aimed at KS4 and KS5 Engineering students plus A level Science students. Students learn about forces, the wear and tear involved in the machinery, the importance of careful maintenance and health and safety checks. They also see many of the mechanisms they've learned about in action. A level Science students focus on the practical consideration of forces, G-force and wear and tear of mechanisms.

WHEN TO GO

November to January is the ideal time for a See Our Guts tour as this is when much of the maintenance is carried out, but there is still plenty to see from February to March.

PRICE & DATES

£10 per Student / Teacher
Weekdays between:
7 November – 16 December 2011,
3 January – 10 February 2012,
20 February – 2 March 2012.

