

Planning a class visit to *designTECH* in Term 1, 2009?

Don't miss the opportunity to see *Star Wars: Where Science Meets Imagination* for just \$5 extra per student

designTECH • 20 December 2008 – 18 March 2009

Star Wars: Where Science Meets Imagination • 4 December 2008 – 26 April 2009

Star Wars: Where Science Meets Imagination takes students on a journey of exploration from the *Star Wars* universe to the 21st century technologies that are making the fantasies a reality. Students will discover how imagination drives science and fantasy alike, with multi-station design labs, interviews with engineers, scientists and filmmakers, and models and videos of new technologies.

Highlights of the exhibition include:

- Maglev Engineering Design Lab — experiment with magnetic levitation, create and test your own floating maglev cars on a magnetic track
- Robot Engineering Design lab — select wheels or treads, choose different kinds of sensors and program a robot to navigate through a droid factory
- Robot object Theatre — MIT robotics pioneer Dr Cynthia Breazell talks to C3-P0 about building sociable robots, with special guest Kismet.

Major design and technology themes include:

- Getting around (mass transport of the future)
- Adapting to the environment
- Getting along with ever smarter machines (robotics)
- Medical bionics and cybermedics design

Cost

Combined *designTECH* and *Star Wars* visit: \$10 per student (includes entry to *Star Wars* and \$5 Museum admission)

Same day visit by Year 11 and 12 students attending the *designTECH* seminar: \$5 per student (covers entry to *Star Wars* — does not include seminar registration price)

You will also have time to visit one or more of the following exhibitions:

1. *Inspired! Design across time*
2. *Australian International Design Awards*
3. *Engineering excellence*
4. *Success and innovation: achieving for Australia*
5. *Cyberworlds: computers and connections*
6. *Living in a sensory world: stories from people with blindness and low vision*

See powerhousemuseum.com/exhibitions for details

Free teachers preview to *Star Wars*

6.00–8.00 pm, Tuesday 9 December 2008

Don't miss this opportunity to see the exhibition and find out more about the associated programs and resources for both teachers and students.

RSVP: Tuesday 2 December 2008. **This event is for teachers only.**

Star Wars: Where Science Meets Imagination, presented by Bose Corporation, was developed by the Museum of Science, Boston & Lucas Ltd.
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STAR WARS: WHERE SCIENCE MEETS IMAGINATION

• 4 DECEMBER 08 – 26 APRIL 09

DESIGNTECH • 20 DECEMBER 08 – 18 MARCH 2009



TEACHERS PREVIEW AND SCHOOL VISIT BOOKING FORM

Contact details

Name:

School:

Telephone:

The best time to contact you:

Fax:

Email:

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Star Wars teachers preview

Tuesday 9 December 2008 • 6.00–8.00 pm

For free admission to the teachers preview please fill in your details above and fax to the booking office by Tuesday 2 December 2008. One form for each teacher. Proof of teacher identity is required on the day. **NB: the preview is for teachers only.**

Discount parking is available at the Entertainment Centre Car Park. Bring your car park ticket to the Museum for validation to receive the discount. Situated behind the Sydney Entertainment Centre, the car park is connected to the Museum via a walkway (mostly covered).

Class visit to *designTECH* and *Star Wars: Where Science Meets Imagination*

Date:

Alternate date:

Arrival time:*

Departure time:

(Session times for *Star Wars* class visits: 10.30 am – 12.00 noon
or 12.30–2.00 pm)

Number of students:

Year level:

Number of supervisors (free if within supervisor to student ratio of 1:20 for yrs 7–12):

Is your class attending the *designTECH* seminar?

Date:

Time:

Cost: \$10 per student (includes \$5 Museum admission)

\$5 for same day visit by Years 11 & 12 students attending the *designTECH* seminars

(Bookings for *designTECH* seminars must be made through the Board of Studies)

Other exhibitions of interest (please tick the appropriate boxes)

Australian International Design Awards

Engineering Excellence

Success and innovation: achieving for Australia

Cyberworlds: computers and connections

Inspired! Design across time

Living in a sensory world: stories from people with blindness and low vision

Please fax this form to the booking office: (02) 9217 0622

NB: This request does not constitute a confirmed school visit booking until you are notified by the Powerhouse Museum booking office.

Bookings are essential for all education groups

Ph: (02) 9217 0222, Fax: (02) 9217 0622, Email: edserv@phm.gov.au

For more information on exhibitions, programs and online resources, visit

www.powerhousemuseum.com/teachersguide/