the powerhouse discovery centre
COLLECTION STORES AT CASTLE HILL

HEY PRESTO!
MAGIC & ILLUSION
THESE JANUARY SCHOOL HOLIDAYS!

Images (L to R): Magic Lantern slide. Date unknown. Powerhouse Museum Collection; Jonas Jost in his holiday show, *Don't You Know it's Magic?*; *What a Hoot! Paper-Bag Owls* from our make-and-do activity.

Join us for a packed program of holiday activities that will unlock the science behind magic and illusion! Highlights of the program include our holiday shows, *Don't You Know it's Magic?*, *Science or Magic?* and *Magical & Mythical Creatures*. Young visitors can create their own box of enchanted objects or even become a 'magic lanternist' in our educational workshops and can drop into one of our popular make-and-do craft stations to create a wizard or fairy peg doll or a paper-bag owl!

JANUARY SCHOOL HOLIDAY OPENING HOURS

10.00am—4.00pm
Tuesday 10th—Friday 13th January, 2012
Tuesday 17th—Friday 20th January, 2012
Tuesday 24th—Wednesday 25th January, 2012
Please note that the Discovery Centre is closed on public holidays.

GENERAL ADMISSION PRICES

$8 adult, $5 child / concession / senior / pensioner, $25 family (2 adults + 2 children), free admission for Powerhouse Members and children 3 years and under.
Holiday make-and-do activities participation $2 per child.
Booked Group Visits: $7 per child (including vacation care groups) / $5 concession and not-for-profit organisations.
Additional charges and/or prepayment apply for some holiday programs, all workshops and booked groups.

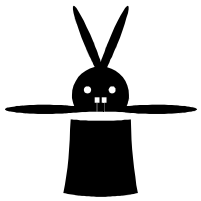
BOOKINGS

To book your place in our school holiday programs, phone 02 9762 1300.
Vehicle and pedestrian entry via 172 Showground Road, Castle Hill. On-site parking available.
Alternate entry is also available via TAFE driveway on Green Road.
Please note that there are no dedicated food facilities on the Powerhouse Discovery Centre site.

FOOD BY FRESH AND SIMPLE

The new Rouse Hill based café, Fresh & Simple, comes to the Discovery Centre these school holidays with a daily selection of freshly-made healthy sandwiches and salad boxes, pies and sausage rolls, snacks, ice creams and cold drinks. Fresh & Simple will operate on site daily from 10.00am-2.00pm for our school holiday opening period (please see dates above).

HOLIDAY PROGRAMS



HOLIDAY SHOWS

Science or Magic?
11.00am (Duration: 45 minutes)
Tuesday 10th January | Wednesday 11th January | Tuesday 17th January | Wednesday 18th January
Our fabulous friends from Fizzics Education are back at the Discovery Centre to warp your mind with an educational show unlocking the secret science behind magic tricks and optical illusions! Watch as they levitate objects with ease or make them disappear completely, see how coloured flame tornados can be created and, if you are game, try the chair of nails! Kids of all ages will love this fun-filled show and learn some science to boot! Suitable for all ages. Free with general admission. Individual bookings not required. Bookings essential for groups of 10 or more.

Don't You Know it's Magic? The Mystical World of Jonas Jost
11.00am (Duration: 50 minutes)
Thursday 12th January | Friday 20th January
11.30am (Duration: 50 minutes)
Tuesday 24th January | Wednesday 25th January
The Discovery Centre is pleased to welcome the very *charismagic*, Jonas Jost! Jonas will have visitors mesmerized, enchanted and rolling with laughter in this enthralling magic show. Jonas has performed magic in countries all around the world and has won numerous awards, including a nomination for the prestigious 'MO' Club Entertainment Award. Suitable for all ages. Free with general admission. Individual bookings not required. Bookings essential for groups of 10 or more.

Magical & Mythical Creatures
11.00am (Duration: 50 minutes)
Friday 13th January | Thursday 19th January
Many of the mythical creatures from your favourite books or films are actually based on real world animals and Australia is home to some of the strangest! Join our special guests, *Feature Creatures*, as they introduce us to some weird and wonderful animals including crunching crocodiles, lounging lizards, a fantastic flying fox, a bird-eating spider, giant burrowing cockroaches, a scorpion, stick insects and a huge python! Suitable for all ages. Free with general admission. Individual bookings not required. Bookings essential for groups of 10 or more.

MAKE-AND-DO ACTIVITIES

Participation in all holiday make-and-do activities only an extra $2 per child!

What a Hoot! Paper-Bag Owls
10.00am—4.00pm
Tuesday 10th January—Thursday 12th January | Tuesday 17th—Friday 20th January
Tuesday 24th January | Wednesday 25th January
Throughout history, the owl has featured significantly in mythology and folklore. In many cultures, the owl symbolises good fortune and wisdom and these school holidays, young visitors will have the good fortune to make their very own wise paper-bag owl to take home. Adult supervision and assistance is required. Suitable for 3 years+. Individual bookings not required. Bookings essential for groups of 10 or more.

Wonderful Wizards & Fabulous Fairy Peg Dolls
10.00am—4.00pm
Tuesday 10th January—Thursday 12th January | Tuesday 17th—Friday 20th January
Tuesday 24th January | Wednesday 25th January
The tradition of making peg dolls fashioned on wooden clothes pegs comes from a time when people had little money to spend on toys and making something out of everyday things they had in the home was commonplace. These school holidays our peg dolls have a magical twist—children can make their own wonderful wizard or fabulous fairy peg doll! Adult supervision and assistance is required. Suitable for 3 years+. Individual bookings not required. Bookings essential for groups of 10 or more.

Black Cat Friday!
10.00am—4.00pm
Friday 13th January
It is a long-held superstition that on Friday 13th, you need take care not to walk under ladders, break a mirror and avoid the number 13! This Friday 13th, we're breaking all the rules by crossing paths with a special feline friend in our Black Cat Friday craft activity! Participants can create a cheeky black cat mask in this special one-day-only activity. Suitable for 3 years+. Individual bookings not required. Bookings essential for groups of 10 or more.

MINI WORKSHOPS

Special Effects: The Science of Illusions
12.30pm—1.30pm
Wednesday 11th January | Wednesday 18th January
Fizzics Education is back for another exciting, hands-on, educational workshop examining the science behind the art of magic and illusions. Workshop participants will make their own zoetrope, learn how cartoons are made and get crafty as they master the art of some impressive tricks and illusions to take home and stage for their family and friends. Suitable for 8–12 years. $20/ $16 Powerhouse Members. Bookings and prepayment essential as numbers are limited to 25 per workshop.

Impossible Magic!
Thursday 12th January 12.30pm—1.30pm BOOKED OUT | 2.00pm—3.00pm BOOKED OUT
Friday 20th January 12.30pm—1.30pm BOOKED OUT | 2.00pm—3.00pm BOOKED OUT
More than just hokus pokus, this fun-filled workshop will conjure up some crazy, impossible magic! Presented by renowned magician, Jonas Jost, participants will impress friends and family with some impressive magic that can be performed anytime and anywhere! Learn to make objects vanish and reappear, make objects float in the air and discover the secrets behind some cool card tricks. Suitable for 6–12 years. $20 / $16 Powerhouse Members. Bookings and prepayment essential as numbers are limited to 20 per workshop.

Box of Enchanted Objects
12.00pm—3.30pm
Friday 13th January
Participants can let their imaginations run wild as they create their own box of enchanted objects, drawing inspiration from a selection of 'magical' objects in the Museum's collection. They will hear stories of wonder and enchantment in the Discovery Centre and go on an outdoor tour of the site to collect natural materials to include in the creation of their box. Participants are asked to bring some of their own precious objects to be placed in the box (175mm x 175mm). During the workshop, participants will assemble and decorate their own magic wand and create a personalised box using a range of supplied materials including parchment paper (for writing out secret wishes and spells), shells, ribbon, paints and collage imagery. Suitable for 8–12 years. $25/$20 Powerhouse Members. Bookings and prepayment essential as numbers are limited to 16 for this workshop. Participants are asked to bring some objects for use in the creation of the box, an apron, a hat and sunscreen.

Phantasmagoria! Magic Lantern Workshop
10.00am—1.00pm
Thursday 19th January
Harking back to the performative nature of early projection and moving picture shows, young participants will join contemporary artist and magic lantern enthusiast, Gemma Messih, to create and present their very own magic lantern slide story. In this workshop, participants will discover the early history of the projected and moving image, make their own thaumatrope and create a series of magic lantern slides to reveal to Discovery Centre school holiday visitors in a special performance after the workshop. Suitable for 8–12 years. $25/$20 Powerhouse Members. Bookings and prepayment essential as numbers are limited to 12 for this workshop.

'Family Lantern Show', c. 1890, Pygmalion Stores, Paris, France.

FULL DAY WORKSHOPS

Lego® Build Construction Workshop
10.00am—3.00pm
Tuesday 10th January | Wednesday 11th January | Thursday 12th January | Tuesday 17th January
Wednesday 18th January ALL WORKSHOPS ARE BOOKED OUT
Become a Lego® master builder! Presented in partnership with Computer Explorers, this full-day, hands-on, fun workshop will stimulate creativity while developing teamwork and problem solving skills. Introducing concepts of 3-D visualization, participants will work in small teams to build houses, castles and towers of strength using Lego®. Please note that this workshop does not include Lego® to take home at the end of the workshop. Suitable for 6–8 year olds. $60/$55 Powerhouse members. Please bring your own lunch. Bookings essential as numbers for the workshop are limited to 12. Booking and pre-payment by credit card are required at time of booking due to the popularity of workshops. Terms and conditions apply.

FULL DAY WORKSHOPS

Lego® Robotics Workshop

10.00am—3.00pm Friday 13th January | Thursday 19th January | Friday 20th January

ALL WORKSHOPS ARE BOOKED OUT

Presented in partnership with Computer Explorers, this full-day, hands-on workshop teaches participants the basic skills of robotics using Lego® RCX bricks and software (Lego® 1999). During the workshop and working in teams of three, participants will build robots with Lego® and then program them to move, dance and conquer obstacle courses using touch and light sensors. Later in the day, teams participate in a challenge to determine the best-designed robot on the day. Please note that this workshop does not include a robot to take home at the end of the workshop. Suitable for 8–12 year olds. $70/$65 Powerhouse members. Please bring your own lunch. Bookings essential as numbers are limited to 12. Pre-payment by credit card are required at time of booking. Terms and conditions apply.

FUN ACTIVITIES FOR YOUNG DISCOVERERS

Mythical Creature Colouring Competition.

10.00am—4.00pm

Tuesday 10th January—Friday 13th January | Tuesday 17th January—Friday 20th January

Tuesday 24th January—Wednesday 25th January

Colour in and decorate a mythical griffin for your chance to win a fantastic prize! Prizes will be awarded in three age categories: Category 1 (4 years and under), Category 2 (5–7 years) and Category 3 (8–12 years). Competition closes at 4.00pm, Wednesday, January 25th 2012. Please visit our admissions desk for a full list of terms and conditions. Suitable for all ages. Free with general admission.

Discovery Trails

10.00am—4.00pm

Tuesday 10th January—Friday 13th January | Tuesday 17th January—Friday 20th January

Enjoy our self-completion activity trails that take young visitors on a journey of discovery through the Discovery Centre, focused on critters and creatures, wheels, wings, squiggles and things that fly in the sky.

Suitable for 4–12 years. Free with general admission.

Colour Bingo!

10.30am | 12.30pm | 2.00pm (Duration: 20 minutes)

Tuesday 24th January | Wednesday 25th January

You don't need to be on a cruise liner or at the local bowls club with Grandma or Grandpa to play this much loved game! Watch and listen carefully as the bingo balls drop and if you form a row, shout ***BINGO!*** Please note that three sessions will run each day, but spaces are limited in each session and availability cannot be guaranteed.

Suitable for 4+ years. Free with general admission. This activity is not available for booked groups.