



MEDIA RELEASE

The Hon Verity Firth MP
Minister for Education and Training

10 December 2009

INNOVATIVE HSC PROJECTS CHOSEN FOR DESIGNTECH

An electronic signalling system for motorcycle riders, an equipment holster for paramedics and an easy-to-turn key for the elderly are among the outstanding HSC projects chosen to feature in this year's DesignTECH exhibition.

Minister for Education and Training Verity Firth today announced 42 HSC Design and Technology students from across NSW would have their projects displayed at the Powerhouse Museum and regional galleries from 26 December.

"Congratulations to all of the talented students whose projects have been selected for this prestigious exhibition," Ms Firth said.

"The level of ability, initiative and sophistication shown in the projects is remarkable.

"I urge everyone to visit the DesignTECH exhibitions to see for themselves the creative design talent that is being fostered in our schools."

Ms Firth said the projects demonstrated sensitivity and responsiveness to the needs of people, communities and the environment.

"The students have displayed a sense of social responsibility beyond their years," Ms Firth said.

There are projects which address a broad range of challenging issues including road safety, physical disability, environmental concerns and a desire to improve existing designs. It gives me great confidence for our community and our future.

"The young designers have also benefited from the process and are happy to point out how much they have gained from the experience."

DesignTECH 2009 will be on display at the Powerhouse Museum, Sydney from 26 December 2009 to 18 April 2010. After that, a number of the projects exhibited at the Powerhouse, together with selections of regional projects, will travel to galleries across NSW.

A full list of DesignTECH projects, students and their schools is attached and includes:

- a fun water bike that offers a cross between skiing and tubing
- an anti splash, easy pouring device for milk containers
- a tool to help builders affix timber to uneven surfaces
- an adaptable harness for sailors that saves space and money
- plans for an environmentally friendly home
- an animated film for children on global warming
- puzzles designed especially for children with cerebral palsy

DesignTECH is presented by the Board of Studies NSW in association with the NSW Department of Education and Training.

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POWERHOUSE MUSEUM AND REGIONAL EXHIBITION

- Julia Backhouse, SCEGGS Darlinghurst
Bomeze – climbing and trapeze harness (Sylvania Waters)
- Benjamin Berwick, Warners Bay High School
Environmentally Friendly Beachside Residence – house plans (Redhead)
- Jeremiah Bolton, Redeemer Baptist School, Parramatta
Scribe-mate – line scribing tool (Oatlands)
- Isabella Bruzzese, Our Lady of Mercy College, Parramatta
The Chic Storage System – fashion garment and storage (Oatlands)
- Mitchell Callaghan, St Augustine's College, Brookvale
Paramedic Holster – emergency services equipment bag (Curl Curl)
- Maggie Chiang, Cheltenham Girls' High School
LUZISM – lighting design (Carlingford)
- Anthony Dakhoul, Holy Cross College Ryde
Temporary Relief Structure – shipping container shelter (Putney)
- Bradley Feltis, Penrith Anglican College
Twist 'N' Pour – easy pour, anti-splash device for milk containers (Glenmore Park)
- Heidi Goodall*, Lindisfarne Anglican School, Terranora
Open Water Whale Calf Feeder – device to feed whale calves (Murwillumbah)
- Stuart Hall*, Sydney Secondary College, Blackwattle Bay Campus, Glebe
Bloodwood Table – designer table (Balmain)
- Sophie Harris, Monte Sant' Angelo Mercy College, North Sydney
Palsy Puzzles – specialised puzzles for children with cerebral palsy (Willoughby)
- Kaliopi Korkidas, St Euphemia College, Bankstown
Green Queens – theatre costume (Revesby)
- Blake Lyons, Kirrawee High School
School Bus Bay – design and proposal (Grays Point)
- Annie McKinnon, Coonabarabran High School
Wooden Alto Saxophone Mouthpiece (Coonabarabran)
- Isabella Rago*, MLC Burwood
The Den – amphibian terrarium (Abbotsford)
- Samuel Shumack, St Joseph's College, Hunters Hill
ShuCat – ski bike (Warners Bay)
- Ashleigh Smith, Presbyterian Ladies College Sydney, Croydon
Kids Evolve – an ergonomic desk and storage area for children (Hunters Hill)
- Austin Teakel, Wagga Wagga High School
Advance Rider signalling equipment – Motorbike jacket warning lights (Wagga Wagga)
- Nicholas Thomas, SHORE - Sydney Church of England Grammar School, North Sydney
Easy Turn – key-turning aid (Mosman)
- Jarrah Wells*, Glenaeon Rudolf Steiner School, Middle Cove
Light-weight kayak – kayak shelter (Church Point)
- Geoffrey Whittaker, Castle Hill High School
Global Warming: A Global Challenge – 2D animation for children (Castle Hill)
- Daniel Wicks, St Mary's College, Gunnedah
Drop Mate Quad Gate – easy open/close gate (Gunnedah)
- Hayley Wilson, Cheltenham Girls' High School
Rhino Blade - motorcross mud removal tool (Cheltenham)

* On display at the Powerhouse Museum only

Student's home suburb listed in brackets

REGIONAL EXHIBITIONS

Belinda Burn, Canowindra High School

The Botch coffee table (Canowindra) Western exhibition

Andrew Colwell, Canberra Grammar School

Marine Safety Stow-it Seat – boat storage seat (Macarthur) South Coast/Riverina exhibition

Alana Flood, Orange High School

No Sweat Fitness – graphics/marketing campaign for new gym (Orange) Western exhibition

Elise Gibson, Henry Kendall High School, Gosford

Something Elusive Couture - gown (Point Clare) Hunter exhibition

Samuel Horspool, Coffs Harbour Senior College

Modular Day bed – interlocking outdoor lounges (Karangi) North Coast exhibition

Hannah Jermyn, PLC Armidale

Opposition Fashion garments – 1950s silhouette garments (Cobar) North Western exhibition

Alyse Jones, MacKillop Senior College, Port Macquarie

Children's Cloth Book (Port Macquarie) North Coast exhibition

Jordan Koncz, Avondale School, Cooranbong

The Social Robot (Cooranbong) Hunter exhibition

Alexander L'Estrange, Emmanuel Anglican College, Ballina

The Lese'x Snare – Lesex snare drum (East Ballina) North Coast exhibition

Daniel McDonald, Coffs Harbour Senior College

Ski Guard – ski safety DVD (North Boambee Valley) North Coast exhibition

Rebecca McIntyre, Vincentia High School

High Tide beach culture – casual clothing accessories (Vincentia) South Coast/Riverina exhibition

Kody O'Neill, Bishop Druitt College, Coffs Harbour

Adjustable bubbler – water fountain (Upper Orara) North Coast exhibition

Jacinta Pozzar, St Mary Star of the Sea College, Wollongong

The Illawarra Energize magazine (Lake Heights) South Coast/Riverina exhibition

Emily Rendell, Dubbo Distance Education

Thalia Children's Clothing – child's adjustable clothing (Yoogali) Western exhibition

Isabelle Reynolds, Frensham School, Mittagong

Duplo House – pre-fabricated modular housing (Burradoo) South Coast/Riverina exhibition

Jessica Rykers, Callaghan College, Jesmond Campus

Sit Store and More Ottoman (Maryland) Hunter exhibition

Sarah Sulman, Carinya Christian School, Tamworth

Children's Hospital Garden (Tamworth) North Western exhibition

Melanie Sweetnam, All Saints' College Bathurst

Poly melt clothing and accessories – recycled plastic products (Dunkeld) Western exhibition

Tyler Westcott, Tomaree High School, Nelson Bay

Guitar Stand (Soldiers Point) Hunter exhibition

Student's home suburb listed in brackets