Brick-tastic School Incursions

BRICKS 4 KIDZ® is the world's leading provider of Educational Play workshops with LEGO® Bricks, using our own unique in-house kits and models.

A BRICKS 4 KIDZ® incursion uses the LEGO® Bricks students LOVE to deliver hands-on lessons related to cross-disciplinary curriculum objectives.

BRICKS 4 KIDZ® models are the centrepiece of the lesson, which includes an educator-scripted discussion designed to engage students in a discovery process.

Each Incursion workshop incorporate our philosophy - **We LEARN (15mins), We BUILD (30mins) and We PLAY (15mins - optional)** with various Bricks 4 Kidz® themes available. Children will build in pair to encourage co-operation and teamwork.

What will Bricks 4 Kidz® provide?

- Our unique in-house kits, models and plenty of LEGO® Creative Play
- At least two enthusiastic, trained instructors with Working With Children Checks.
- A FREE gift for each child!

What resources do we need?

- Tables and chairs for students (we'll arrange if required).
- An open area for free play (optional)
- Lots of enthusiastic kids!

Science
Technology
Engineering
Mathematics

Bricks 4 Kidz Gosnells & Karrinyup

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We LEARN
We BUILD
We PLAY

Option 1

Educational workshop for 1 hour for each session with a maximum of 30 students. Multiple sessions can be arranged if there are more than 30 students. Choose your theme from our extensive list. Suitable for Kindy to Year 6.

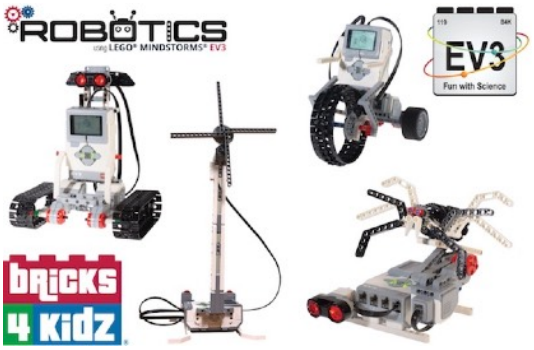
Option 2

Reward-based workshop for 1 hour for each session with a maximum of 100 students. Multiple sessions can be arranged if there are more than 100 students.

The workshop will have 3-4 activity stations which are Technic, Colour, Mosaic and/or Creative Play related to the theme of the day. Students are free to do as many activities during the entire session. Suitable for Kindy to Year 6.

Option 3

At BRICKS 4 KIDZ, we offer two Coding with Robotics Programs – **Junior Robotics with WeDo® 2.0** and **MINDSTORMS® EV3** Robotics. Each sessions lasts for an hour. Multiple sessions can be arranged.



ROBOTICS JUNIOR using LEGO® Education WeDo 2.0

Using drag-and-drop icon-based software, both Junior Robotics with WeDo® 2.0 and MINDSTORMS® EV3 provide an introduction into the world of computer-programming and robotics that will equip each student to succeed in a technology-based marketplace. At MINDSTORMS® EV3, students will learn how to design and program a robot and use motors, sensors, and attachments to make their robot perform specific tasks. These fun, action-packed workshops combine real-life skills with real-kid fun! Suitable for Year 2 to Year 6.

Educational & Development Outcomes

- Creativity & Problem-Solving
- Spatial Intelligence
- Organisation
- Sequencing
- Goal-Directed Persistence
- Fine-Motor Skills
- Co-operation & Teamwork

Cost

Please contact us for a quote.

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Gosnells & Karrinyup
School Incursion Customer List

Sacred Heart School Thornlie

Wirrabirra Primary School

Landsdale Primary School

St Simon Peter Catholic Primary School

Poynter Primary School

Glendale Primary School

St Gerard's Catholic Primary School

Quinns Rocks Primary School

North Morley Primary School

St Brigid's College

Dale Christian School

North Balga Primary School

Santa Clara Primary School

East Hamersley Primary School

St Denis School

Notre Dame Catholic Primary School

Carmel Adventist College

Dalkeith Primary School

Gosnells & Karrinyup

School Incursion Customer List

Casa Mia Montessori Community School

Boyare Primary School

Lake Gwelup Primary School

Beldon Primary School

Mary MacKillop Catholic Community Primary School

St Thomas' Primary School

Sacred Heart Primary School Mundaring

Loreto Nedlands Primary School

Communicating an
EXTRAORDINARY OPPORTUNITY

BRICKS 4 KIDZ® Programs, Models and Concepts

Programs	Models	Educational Concepts
Air Land & Sea	Paddleboat, Helicopter, Air Show, Jetski, Sailboat, Land Sail	Buoyancy, Propulsion, Lift & G-Force
Amazing Animals	Seal, Kangaroo, Spider, Monkey, Chameleon, Turkey	Fascinating facts about the animal kingdom
It's a Wild Life	Cow, Crocodile, Heart, Lightning, Rocket, Snake	Engage kids curiosity & expand knowledge about things in their world
Architecture 101	Arc de Triumph, Burj Khalifa, Leaning Tower of Pisa, A Suspension Bridge, Tower bridge of London, Eiffel Tower	Explore Architecture and Engineering Fundamentals
Time Travel Tours	Castle, Stonehenge, Mayan Temple, Great Wall of China, Pyramid, Sphinx	Explore historic monuments around the world that still survive today
USA Landmarks	Capitol Building, Empire State Building, John Hancock Building, Lighthouse, Vehicle Assembly Building, The White House	Explore the USA's historical buildings and learn some not so familiar facts
Construction Craze	Bulldozer, Dump Truck, Crane, Jackhammer, Power Drill, Power Saw	Make motorised models of tools of the trade - spanning the history of construction
Energy is Everywhere	Windmill, Garbage Truck, Water Wheel, Solar Panels, Tree, Oil Pump Jack	Explores sources of energy from wind, solar power to biofuel and fossil fuels. How e power our world
Exploring Kakadu	Frog, Snake, Bird, Fish, Crocodile, Airboat	Journey through the unique ecosystem of the Kakadu National Park
Factory Fun	Buffer Conveyor, Compactor, P&P Robot, Scissor Lift, Step Conveyor, Vibrating Conveyor	Engineering challenges involved in machine design & be inspired to make your own machine
Forces of Nature	Tornado, Avalanche, Cyclone, Tsunami, Whirlpool, Earthquake	Amazing and powerful forces of nature, explore the when, where & why of natural phenomenon
Gadgets & Gizmos	Paper Crinkler, 3 in a row, Spinning Top, Spin Art, Optical Illusion, Optical Spinner	Doing something with what they have built. Throwing in some probability, friction and symmetry
Interesting Inventions	Conveyor Built, Hand Mixer, Sewing Machine, Typewriter, Windshield Wipers,Turnstile	Difference between a discovery and invention, how inventions solve problems, how inventors get ideas patented. Students are encourage to make their own
Laws of Motion	Swing O Rama, Clock, Lawnmover, See Saw, Ferris Wheel, Catapult	Inertia, Mass, Force, Acceleration – observe that every action has an equal & opposite reaction
Life Science	Personal Fan, Dragonfly, Caterpillar, Butterfly, Venus Fly Trap, Dinosaur	Life cycle of a butterfly, how the body stays cool, venus fly traps
Mission 2 Space	Shuttle, Launch Pad, Crawler Transporter, Lunar Rover, Mars Rover, International Space Station	Discover incredible structures @ Kennedy Space Centre Launch Complex 39
Space Adventures	Lunar Module, Treadmill, Orbiter, Centrifuge, Satellite, Space Robot	Real life space exploration, NASA Space Program, Launching into Orbit
Spectacular Sports	Basketball, Dancer, Mini Golf, Gymnast, Soccer, Stationary Bike	Importance of physical fitness, strength, stamina, mechanics of sport
Ticket to Ride	Merry go Round, Dragon Ride, Loop de Loop, Swing Boat, Tilt a Whirl, Carousel	G-Force, Inertia, Momentum, 360 degrees, Physical everyday forces
Transportation Timeline	Train, Airplane, Railroad Crossing, Horse & Buggy, Dragster, Car	History of transport, terminology such as litt and propulsion
Winter Fun	Horse & Sleigh, Ice Hockey, Luge, Skier, Snowmobile, Snow Plow	Popular winter activities