**HOLIDAY PROGRAMS**

**DECEMBER 2015 - JANUARY 2016**

**LEGO Bricks 4 Kidz**

(17 or 18 December or 13, 18, 19 or 21 January, 5-12 years)

**Advanced Tech Challenge Friday 18/12 (9am-12pm) or Wednesday 13/1 (9am-3pm)**

Extreme building and making things move is the name of the game with LEGO bricks. What a wonderful experience to enjoy the fun of building and then to create motion using LEGO wireless remote controls. Learn about these ingenious devices that underpin basic working principles of everyday items in our lives. Fun and learning in one workshop!

**Minecraft 1 Thursday 17/12 (1-4pm)**

Start by crafting a shelter and some mobs or critters using LEGO bricks. Minecraft is the inspiration, fine motor skills are the tools and amazing architecture is the outcome.

**Minecraft 2 Friday 18/12 (1-4pm) or Monday 18/1 (1-3pm)**

Enjoy the challenge and creativity of bringing your virtual designs to life when building new mob figures, mosaics and custom models.

**Junior Robotics Monday 18/1 (9am-12pm) or Tuesday 19/1 (9am - 3pm)**

Turn your LEGO creation into a robot programmed to do exactly what you tell it to do! Using drag and drop computer software, this is a gentle introduction to the world of programming.

**Movie Mania Thursday 17/12 (1-4pm) or Wednesday 20/1 (9am-12pm)**

Build your favourite movie characters and recreate the magical world from movies like Minions, Frozen and others.

**Star Wars Thursday 17/12 (9am-12pm) or Wednesday 20/1 (1-4pm)**

Join Darth Vader, Jabba, Princess Amidala, R2D2 and Yoda in a day of space adventures. Act out popular scenes from your favourite Star Wars movie after building your own model.

www.bricks4kidzaustralia.com.au/BPP

**Game Craft**

(11-13 January or 18-20 January, 8-12 years)

Learn about game mechanics, storyboarding and design, player progression reward systems and difficulty curves. Build your own custom level using the Minecraft toolkit. This is an advanced course so you need to have completed an earlier course in Games Programming or Minecraft Plus Plus.

www.inventtheworld.com.au

**Games Programming**

(17-18 December, 7-8 January or 21-22 January, 5-8 & 8-12 years)

Spend 2 full days designing and building your own computer game and take home your own computer to continue the learning (included in cost of course)! Basic scratch programming will be used with the aim of having each child make their own game by the end of the week. Advanced students, and previous students will move on to Python programming, making text based games and then graphical games in a fully fledged programming language.

www.inventtheworld.com.au

**Minecraft**

(14-16 December, 4-6 January or 18-20 January, 5-8 & 8-12 years)

What is Minecraft? Essentially it’s LEGO and drawing in the online world - an online building tool that involves creativity, engineering and problem solving with friends. This course involves operating in a purpose built online Minecraft world where the children will be required to use Minecraft skills to solve unusual challenges that encourage teamwork, lateral thinking and imagination.

www.inventtheworld.com.au
Rockets ‘n’ Sockets
(7-8 January or 21-22 January, 8-12 years)
Explore physics, engineering and automation with two custom games and maps that are STEM based educational games, Kerbal Space program and Factorio. Kerbal is like playing with minions in outer space: assembling space worthy craft and expanding your space center while taking on missions and researching new technologies. Factorio involves mining resources, building and automating production. It’s all about management skills online!
www.inventtheworld.com.au

Python Masterclass
(14-15 January, 8-12 years)
Build on your skills and learn professional coding in Python language in this two day class. Learn about classes, objects and dictionaries. You need to have completed a course previously to enrol, whether Games programming, My Pi or similar.
www.inventtheworld.com.au

Camp Brighton
(10-23 December, 4-28 January, 3-12 years)
If your child enjoys theme days, art and craft, sports, swimming, computing and excursions, why not consider Camp Brighton run by OSH Club? Separate programs for 3-5, 6-9 and 10-12 year olds and includes opportunities to swim and use the computers and incursions and excursions abound! Why not come on an excursion to Docklands or Dendy Cinemas? Join in the Kids Carnival or sponge and slime games. Choose the days and activities that suit your child’s interests. Program cost $35 or less per day after rebates (more for excursions)
www.oshclub.com.au

G.A.T.E.Ways Gifted Program
(11 & 12 December, 5-12 years)
Gifted and talented children from prep have the opportunity to attend a wide range of exciting and challenging workshops at Firbank Grammar School in December. With the emphasis on fun and challenge, students might make bath bombs, break Hollywood glass or solve cryptic crosswords among other exciting activities. See Firbank Festival of Workshop information.
www.gateways.edu.au

Social & Emotional
(20-22 January, 8-13 years)
In this three day self esteem and confidence program, your child can proactively build wide ranging social skills to cope with and excel in today’s world.
A dynamic and fun environment full of role plays, scenarios, competitions, games, peer review and more.
www.shineacademy.com.au
www.longfordandfraser.com.au

Performance Musical Theatre
(14-17 December or 18-21 January, 7-13 years)
In this four day program for boys and girls, learn acting skills and stagecraft. Bring out your inner individual while working in a group environment! This December we feature “Bob Got a Barbie”, a comedic Christmas fantasy. Something is wrong: Bob got a Barbie and Beth got a soldier and the toys can talk! What happened? Who is to blame? The reindeer, logistics or the elves? In January, we feature “The Upsea Downsea”, the world of quirky pirates, strange treasure, a sea monster, mermaids and the Spice Girls crew. Will Captain Lolly’s treasure be found? TERRIFIC songs and fabulous costumes.
www.actingantics.com

Young Coders
(14-15 January, 5-7 years)
Make games and animations in Scratch on the Raspberry Pi computer. A great start for young minds!
www.inventtheworld.com.au

My Pi
(4-6 January or 11-13 January, 3-12 years)
Do you want to work with, alter, break and learn to fix your very own computer? Learn how to become an administrator of your own raspberry pi computer: access the operating system and learn to navigate linux based operating systems. What a combination - a course that allows the kids to break things and learn!
www.inventtheworld.com.au

Young Coders
(14-15 January, 5-7 years)
Make games and animations in Scratch on the Raspberry Pi computer. A great start for young minds!
www.inventtheworld.com.au
Basketball
(13-15 January, 6-16 years)
Immerse yourself in three full days of dribbling, shooting and forming strategies with experienced coaches and enjoy insights from NBL, Australian or former NBA players. No need to travel into the city. Enjoy all the basketball you want locally in Brighton!
www.australiансportscamps.com.au

Football
(13-15 January, 6-12 & 13-17 years)
Something for the football enthusiast! In this 3 day program, your child will learn all about Aussie Rules, using the outstanding Brighton Grammar School ovals for game practice. Learn from specialist coaches and enjoy insights from professionals, including the likes of Dustin Fletcher, Scott Pendlebury, Harry Taylor or other superstars. Book online or call 1300 914 368
www.australiансportscamps.com.au

Tennis
(10-18 Dec, 18-22 Jan 4-12 years)
Half day morning and full day programs will operate these holidays! Don’t worry if its raining or too hot, we have access to both indoor and outdoor courts! If you are a beginner or more experienced, there is always something to improve!
Mornings BGS Stuart Thompson 0413 585 311 (14-18/12)
Full Day /Half Day FGS 9596 5085 Cheryl Hewitt (14-21/12, 18-22/1)
www.hewitttennis.com.au

Fencing
(27 January, 2-4pm 7-12 years or 13+)
Using plastic swords, or foils depending on experience, children can learn the basics of fencing and join in some swashbuckling games and activities. A fun and healthy activity that is a hit with boys and girls of all ages, involving strategy, planning, control and good manners. Move on to Epee and Sabre for the more experienced fencers!
www.swordfightersaustralia.com

Cricket
(21-23 December or 18-20 January, 8-17 years)
In this three day cricket program your child can enjoy some intensive soccer training (for the experienced player). Professional coaches will develop your child’s physical and mental strategies: technique, insight, communication and football structure are addressed. Come for one or all three mornings – it’s up to you!
www.cricketcoaching.com.au