

Primary entry #44: Floraville Public School



FLORAVILLE Frontline



Using the 3D printer at the Cardiff library. Picture: Caitlin Barnett

Back to the future at the local library

By CAITLIN BARNETT

FIVE years ago, hardly anybody was talking about 3D printing but now it's a different story. Lake Macquarie Libraries offer 3D printing at the Cardiff branch. The library has received a huge response from the public. The library offers technology that others may not be able to afford, like tablets, computers and 3D printers. A wide range of people come into the library to use the printer, from students to engineers. "One of the most popular things we've seen being printed is 'Steve' from Minecraft," said Melissa Kite, one of the library staff. "We've also heard a lot of stories that come with what people print."

One of the stories involved a man who was looking online to buy a replacement part for his fruit juicer but the freight cost was too much, so he came to Cardiff Library and printed one for much less.

Along with the printer, the library has also purchased a 3D scanner. The scanner attaches to an iPad via the charging point and by scanning any object in every direction you can have it printed after sending the 3D image to the printer.

The 3D printer is a low cost and easy way to print whatever you want. There are lots of designs available for free on the internet or if you can create your own designs using software like Tinkercad. At \$1.10 for 10 minutes, anybody with some spare cash can use it.

By JACOB BODENHAM

FROM a passion ignited from an early age, Newcastle's Matt Hall has his sights set firmly on the heavens above.

Following in his grandfather's and his father's footsteps, Matt took to the air at an early age. He flew his first plane, a Blanik glider, at just 15.

After joining the RAAF at 18 he rose to the rank of combat pilot and finished his outstanding career in 2009 as a Wing Commander. Matt was also awarded dux of his Fighter Combat Instructor Course - Top Gun (1999).

He entered his first Red Bull Air Race in March 2009 in Abu Dhabi in the United Arab Emirates and came fifth.

Since then, Matt has competed around the world in a sport described as "the fastest and most exhilarating motorsport on the planet."

So far this year Matt has competed in eight races.

He has been on the podium eight times with a win just out of his grasp for now. Matt and his team are working very hard to secure that elusive win.

Matt cites his most amazing race as Perth 2010. He received fantastic support from the home crowd and many of his family and friends were there to witness the spectacle



Matt Hall has always had the love of flying in his veins.

Picture: Jacob Bodenham

that is Red Bull Air racing. Matt placed second in Perth.

Alongside aviation, family is Matt's main interest. Matt says "When I combine the two it's even more special."

Matt Hall has lived in the Hunter

Region most of his life and he is passionate about the area and its people. He is one of a number of part owners who are operating a business out of Lake Macquarie Airport.

As a group they have lots of

exciting plans for the future.

Matt and his team are developing experiences to bring their love of flight to others. A joyflight experience at Lake Macquarie Airport may just bring us earth dwellers a little taste of the joy of flight.



Floraville students learning the life-saving act of CPR. Picture: Carmen Rickards

A matter of seconds is all it takes

By ALEXIA STREET and MADELYN ANDERSON

A MATTER of Seconds is a program run by Lake Macquarie City Council that teaches children from kindergarten to year 6 about the importance of CPR and DRSABCD.

It teaches approximately 80 schools each year, including Belmont North, Floraville Public, Dora Creek, and many more. Jeff Mowbray, a

lifeguard for the council who instructs school students in CPR said, "The biggest mistake people make with CPR is not having a go at it when it's needed most."

Since the introduction of the program, lifeguards have noticed the educational level of water and beach safety has risen. Children become much more aware

of potential hazards in and around the water and they also understand the importance of complying with lifeguard instructions. In some cases students have reported using the basic emergency skills learnt in the program.

It may not be summer, but the work of the life guards in promoting beach safety continues. This program is truly a life saver.



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