

<b>Name of Library</b>	Logan City Council Libraries	
<b>Address</b>	Logan Central Library 26 Wilbur Street Logan Central QLD 4114	
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<b>Title of project/innovation/initiative</b>	LEGO Literacy Club
<b>Date initiated</b>	June 2012
<b>Date completed</b>	Ongoing

### **The issue/challenge**

Logan City is home to more than 290,000 people from over 215 cultures. Logan City's AEDI results suggest that children in the area need assistance with communication skills, general knowledge, language and cognitive development, social competence and emotional maturity. LEGO Literacy Club addresses many of these needs.

Play has been shown to impact creativity, problem solving skills, memory and language and can increase attention span among children. LEGO Literacy Club builds upon these skills by using playtime as an opportunity to develop the foundation, early literacy and family literacy skills of young people as well as their parents and carers.

### **Project details**

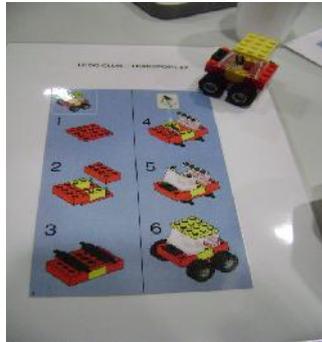
Resources for the program include a range of LEGO pieces, from very large soft LEGO to standard sized LEGO and DUPLO, LEGO games, iPads and displays of library items. The LEGO and DUPLO pieces have been labelled with the sight words all Queensland students learn from Prep to Grade 4. These along with words suggested by the children or specifically related to the theme of the session are used in many ways from Bingo to writing poetry, labelling built LEGO creations and telling stories.

LEGO in conjunction with iPad apps have been used to create stop motion animation clips and retelling of classic fairytales. Examples of these can be found at [http://www.youtube.com/watch?v=HDolAn2\\_us](http://www.youtube.com/watch?v=HDolAn2_us) and [http://youtu.be/s\\_vGfe0EagY](http://youtu.be/s_vGfe0EagY)

LEGO Literacy follows a basic outline. The program begins with a few short book talks or read-aloud stories on a certain theme or topic. A number of activities are divided into stations and the children spend 15 minutes at each.

The **Imagination Station** is where members of the club can use their imagination to create anything based on the theme using the LEGO.

The **Build It Station** is where children have a specific set of instructions to create different LEGO models. This can also involve using the Lego iPad apps and following the directions on each app. It can also involve any of the digital storytelling using the iPads and relevant apps. [http://www.youtube.com/watch?v= HDolAn2\\_us](http://www.youtube.com/watch?v= HDolAn2_us)



The **Puzzle Station** has different kinds of puzzles for members to solve. There are: find-a-word puzzles, cross words and dot-to-dot activities as well as speech bubbles. Children can colour in a LEGO picture based on the monthly theme if they so chose.



The **Sight Word and LEGO Bingo Station** is where each child is given a bingo sheet with eight sight words on it and eight pieces of LEGO. Using the LEGO to cover up the words on the sheet, and the first to get all eight words covered and calls out Lego is the winner. Alternatively each child is given a handful of LEGO and DUPLO, and the sight words are read out. The first child to have eight pieces of LEGO or DUPLO with those words wins.

LEGO Literacy Club has the advantage of teaching by stealth. It gives children of different ages, abilities and learning styles a boost to their literacy skills whilst having fun.

Patron feedback: "This is great; I can't wait for next month" - Grady, Grade 1 Student  
"I'll be trying this out with my students" - Lynn, Grade 2 Teacher and LEGO Literacy parent