

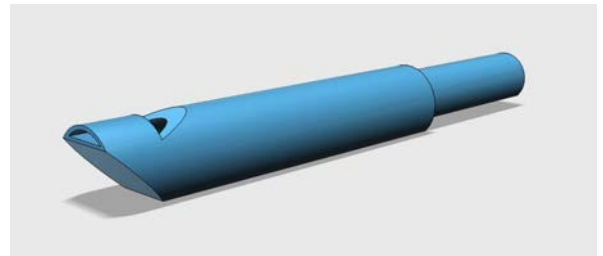
What's coming up in the Learning Centres...

Horizons Programme: From 2D to 3D

Christchurch City Libraries are investing in the future and with the arrival of a new 3D printer, we have been exploring ways in which we can make use of it. Our customers have enjoyed designing and printing fishing lures and during the holiday's, children used Minecraft as a basis for creating fun and engaging 3D designs, and then having the opportunity to print them in 3D.

In term four we are running a programme 'From 2D to 3D'. Using a variety of 3D design programmes, problem solving skills and library technology, students will design personalised key rings, jewellery and electronics to make a Redstone light.

Age: Gate Year 5-6
Where: South Learning Centre
When: Wednesdays 1.00—2.30pm
 22 October—10 December (8 sessions)
Cost: \$40 per student



*From 3D designed image...
...to printed object!*



If you personally would like to find out more about 3D design and printing, we do have a one off session for crafty adults who would like to find out how they can incorporate their IT skills and 3D printing into their craft ideas.

Beginners 3D design & Printing for Adults—Haberdashery

In this two hour class you will learn how to use free, basic 3D modelling apps to design and 3D print your own buttons, buckles and fasteners out of biodegradable PLA plastic, even a small loom or crochet hook. Basic computer skills required.

Where: South Learning Centre
When: Tuesday 28 October, 6.00—8.00pm
Cost: \$25 per person

To book your students in our Horizons class or yourself on our Beginners 3D Design & Printing class, you can either email learningcentre@ccc.govt.nz or Ph: 941 5140.

What else is coming up in term four 2014

In addition to our 2D to 3D Horizons programme, we also have two other Horizons programmes that your students and teachers might be interested in. To check out our brochure: <http://christchurchcitylibraries.com/LearningCentres/Brochures/SchoolProgrammes.pdf>

Our Horizons classes can take up to 12 students per programme with schools being offered four places in a course on a first come first served basis.

WW100 Soldier Search



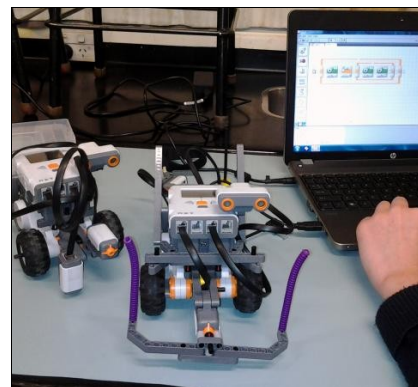
With a Nation wide focus on commemorating 100 years since World War One, Christchurch City Libraries have created the opportunity for students to use our fantastic resources and databases to search for soldiers and build a profile of those who served to protect our nation. Students will take part in a great range of activities, using a range of technology and software to create their own multi-media presentation.

Age: Open Year 7-8
Where: South Learning Centre
When: Tuesdays, 9.00—10.30am
28 October—2 December (6 sessions)
Cost: \$30 per student

Robotics with Science Alive

Our friends from Science Alive will be delivering a fun robotics course here in the Learning Centre. Students will learn basics around how robots work and have the chance to programme one.

Age: Open Year 5-6
Where: South Learning Centre
When: Fridays, 1.00—2.30pm
31 October—5 December (5 sessions)
Cost: \$5 per student



In addition to our Connect sessions and Horizons classes, we are still able to cater to your specialised class needs. All schools have the opportunity to use our Learning Centres purpose built computer lab and supporting technology. Bookings are not limited to pre-planned courses. If there is a topic that you would like to explore with your class, our staff would be happy to work with you to create a tailor made programme to suit your own class needs. Specialised classes are normally 1.5 hours at a cost of \$65 per hour. All costs are discussed and negotiated at the initial planning meeting.

We would love to hear from you, so please feel free to be in contact with us to make enquiries or to make a booking.



For more information
please phone the
Learning Centre on
941 5140,
check our website:
www.slc.ac.nz
or email:
learningcentre@ccc.govt.nz

Check out our website: <http://christchurchcitylibraries.com/LearningCentres/>

Information Literacy—Beyond Google

Finding information is easy when you have the right information literacy skills. In this session students will learn how to find what they are really looking for using Google tools, library databases and search engines.

This term we have been lucky enough to work with St Albans Catholic School on a Beyond Google session. The Year 5/6 classes have been looking at Early Canterbury Settlers and wanted a lesson that concentrated on this. We focused our google searching skills on this topic, looking at key word searching and then moving to image searching and some tips and tricks for this. We then looked at the specific online resources that the library has (which are extensive) and we completed an information treasure hunt. The students printed out and took away their work, which in this case was a publisher document of some images of mid to late 17th Century Christchurch. We also always collect a generous amount of physical resources to display on the topic.

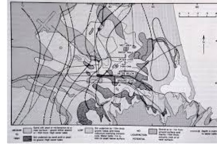
Teachers may find this a fantastic session to begin a topic or inquiry to ignite students interest in a subject and prepare them to do some research online or at their local library.



This is a beach in early Canterbury

This is a house from early Canterbury

Early Canterbury By Isabella



Map of early Canterbury



This is a city of early Canterbury



This is some land of early Canterbury



Christchurch City Libraries Electronic Resources

OverDrive for Kids



OverDrive our popular free eBook and downloadable eAudiobook platform now has a separate website for teens and kids containing both fiction and nonfiction titles organised into reading levels. OverDrive for Kids is aimed at the under thirteen year olds while OverDrive for Teens explores themes best suited for an older age group.

The wonderful thing about eBooks and eAudiobooks for kids and teens is that there are no fines. Digital files are impossible to lose under the couch and they check themselves back in at the end of their borrowing period. They are also somewhat more interactive than print so keep kids and teens reading while maintaining a semblance of credibility. An ideal alternative for reluctant readers! Have a look today.

<http://christchurchcitylibraries.com/databases/overdrive-kids/about/>

Check out our website: <http://christchurchcitylibraries.com/LearningCentres/>

Hillmorton Network News

HNN (Hillmorton Network News) is a specialised schools programme run by South Learning Centre, Christchurch City Libraries, an initiative being trialled in 2014. It is a television venture run by Hillmorton Year 7 and 8 student group to 'Celebrate Success'. Hillmorton's new school Years 7 to 13 showcases student achievement, celebrated in the classroom, on the field, in the art room and within the community.



They interviewed the HHS Enviro Committee, their Deputy Head & other skaters to find out more about skateparks, jumps, rails and safety. Hillmorton hope to design their own skatepark.

Students work alongside school staff to integrate HNN requirements within curriculum time to produce material for each broadcast. Students meet with South Learning staff for guidance to learn production, scripting, technical skills and how to compile all features, reports and news into a production.

Student reporters, http://youtu.be/HNN_Crew, report on weekend sport, local school news, community events and international news. Library news, promotions and activities have regular slots within episodes.

SLC staff assist students learning how to conduct interviews, promotions and reviews for their broadcasts. iMovie is used for final presentations, digital video cameras for recording interviews, green screen for backdrops and iPad apps to encourage public speaking. Check out our latest broadcast. <http://youtu.be/Celebrating Success>

*Audrey Campbell
Learning Specialist*

Options for schools

We have a range of options that might suit your school:

- Free 'Connect' sessions that have an enquiry nature and fits with the Libraries core business (information literacy, reading etc.)
 - Horizons programmes with a specific focus (cost per child)
- Tailor made sessions according to your curriculum needs (cost per class)

To see details on the Connect and Horizons programmes, have a look at our brochure: <http://christchurchcitylibraries.com/LearningCentres/Brochures/SchoolProgrammes.pdf>

Check out our website: <http://christchurchcitylibraries.com/LearningCentres/>