



Explore

STEM

at your Library

IMAGINE DISCOVER
CREATE
EASTERN REGIONAL LIBRARIES

Your library is home to an array of educational science, technology, engineering and maths events for kids. With the exception of one or two, these events are free when they take place at your local library. The library team can also visit your school to host the sessions, though a small charge per child applies. This helps us invest in the resources to keep the programs running into the future. Visit us online to find out more and to access our free STEM resources!

Choose from these STEM Programs:



HOURLY OF CODE invites students in Grade 2+ to spend an hour coding familiar characters in various environments. Used by millions of people, code.org/learn allows kids to choose from Minecraft, Moana, Star Wars and many other themes to control objects and achieve objectives. It works best in a web browser on a computer but many work on tablets too.



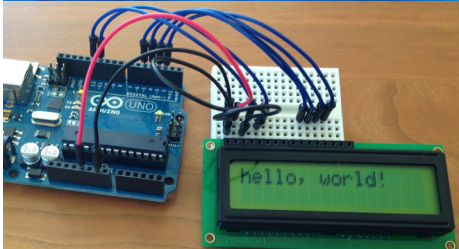
SWIFT PLAYGROUNDS is an open-source programming language created by Apple specifically for developing iPhone & iPad apps. The language's following is growing rapidly and it's now being used for much more than iOS development.



OZOBOTS are small robots that can perform an infinite array of functions. They're suitable for kids from PREP - Year 8 and can simply be coded using a device's web browser.



LITTLE BITS encourages students to get hands-on and build something special with our magnetic electronics kit! Learn the basics of working with electronics using LittleBits, a brilliant teaching tool for youngsters.



ARDUINO is an open-source electronics platform enabling users to create interactive electronic objects. It couples programming in C with a vast array of attachable boards (known as 'shields') that allow enthusiasts to build almost anything they can imagine.

Programs are Free if held at the local library, otherwise **\$2/child** if held at the school.

For bookings and to access our vast array of online resources, visit yourlibrary.com.au/schools.