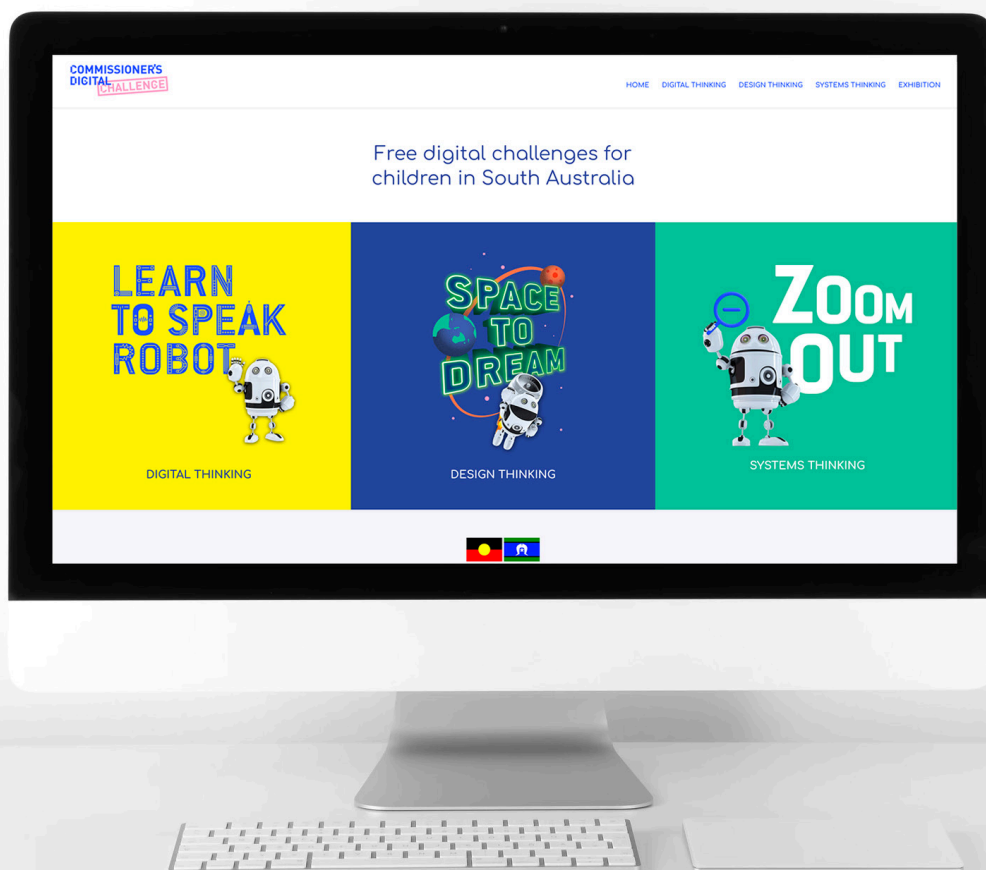


Ensure visitors to your library don't miss out on this suite of free quality digital skills resources.



The Commissioner's Digital Challenge is an initiative of the Commissioner for Children and Young People, South Australia because digital skills are life skills – critical to future jobs, social inclusion and a more equitable world.

CALL FOR LIBRARIES IN SOUTH AUSTRALIA TO RUN THE COMMISSIONER'S DIGITAL CHALLENGE

Promote digital opportunity for children and young people in your local community with this suite of free resources for libraries in South Australia.

The Challenge is free and no special equipment is required. Every child completing the Challenge earns a Certificate of Achievement from the Commissioner and Scouts and Guides taking part outside of school earn exclusive embroidered Challenge badges that count toward other awards.

LIBRARIES CAN

Run a Challenge program

All libraries in South Australia are invited to run free Commissioner's Digital Challenge programs.

Promote the Challenge

The Challenge can be completed by using the computers and Wi-Fi at any public library. Libraries choosing not to run programs can still support the Commissioner's Digital Challenge through promoting the enclosed poster and digital promo material.

LEARN
TO SPEAK
ROBOT



SPACE
TO
DREAM



ZOOM
OUT



There are 3 Challenges on offer. These Challenges repeat from Term 1 to the end of Term 3 every year, so make the Challenge part of your library's annual offering.

LIBRARIES ARE INVITED TO PARTICIPATE IN THE FOLLOWING CHALLENGES

ZOOM OUT

A systems thinking challenge

To complete the Challenge, children can complete any of the following:

- **Systems are Everywhere**
A series of interactive online micro-activities. All that's needed are computers and the Internet. This Challenge activity can generally be completed in less than 30 minutes.
- **Create a System**
A simple unplugged group activity using balloons or other bits and pieces that can be completed in a 15 minute interactive demonstration. Will get everyone off their seats and having fun while learning important lessons about systems.
- **Make a Kinder System**
A more advanced unplugged group activity that takes systems thinking further. Only equipment needed is a jar of marbles or other 'prizes'.

Activities created in collaboration with not-for-profit Grok Academy (formerly the Australian Computing Academy)

Unplugged group options needing no devices or internet

Access

Visit <https://commissionersdigitalchallenge.net.au/system-thinking/outside-school/>

Promote

Even if your library is not running a challenge, your users may still wish to take part from home or using your library's free computer access and wifi. Promote the Challenge with the range of free promotional materials available at <https://commissionersdigitalchallenge.net.au/systems-thinking/outside-school-systems-thinking-at-the-library-systems-thinking/#promote>

Register your library today

Visit <https://Commissionersdigitalchallenge.net.au/library-registration>

SPACE TO DREAM

A design thinking challenge

Children are challenged to design a toy or gadget for someone their age who is 'moving to Mars'

- Program can be run over an hour or two, or in greater detail over a longer period / multiple sessions
- Children will hear authentic lived experience about space from former NASA astronaut, Pamela Melroy
- Free 3D design tools from Makers Empire available to every child to build their designs – no 3D printer or special equipment required – libraries can download the free software
- Unplugged (paper) option to draw and describe designs using the 'MAKE IT!' Design Sheet
- Selected designs will be remotely 3D printed (Makers Empire designs) and 2D printed (hand-drawn designs) and featured in a public exhibition

Access

Visit <https://commissionersdigitalchallenge.net.au/design-thinking/outside-school/>

Promote

Even if your library is not running a challenge, your users may still wish to take part from home or using your library's free computer access and wifi. Promote the Challenge with the range of free promotional materials available at <https://commissionersdigitalchallenge.net.au/design-thinking/outside-schools-at-the-library/#promote>

Register your library today

Visit <https://Commissionersdigitalchallenge.net.au/library-registration>

LEARN TO SPEAK ROBOT

A coding and computational thinking challenge

- Any 4 Challenge Activities = Challenge complete!
- Most activities take around one hour to complete – some take less
- Even those with absolutely no prior knowledge of coding can start learning new skills
- Activities from Code.org's Hour of Code include popular themes from Star Wars™, Disney™, Emojis™, Pixar™, and more
- Lots of extended learning material for those who already know the basics
- Unplugged options that don't require a device

Access

Visit <https://commissionersdigitalchallenge.net.au/design-thinking/outside-school/>

Promote

Even if your library is not running a challenge, your users may still wish to take part from home or using your library's free computer access and wifi. Promote the Challenge with the range of free promotional materials available at <https://commissionersdigitalchallenge.net.au/digital-thinking/outside-schools/at-the-library/#promote>

Register your library today

Visit <https://Commissionersdigitalchallenge.net.au/library-registration>

EARLY LEARNING UNPLUGGED

Device-free play-based learning for 3 to 5 year olds!

There is also an ongoing device-free edition of Learn to Speak Robot for children aged 3 to 5 years that many libraries are using as a Storytime activity:

- Introduces younger children to the basics of digital thinking (coding and computational thinking) without any devices
- Teaches algorithmic and sequential thinking and patterns through an interactive paper-based game of hide & seek and a dance routine!
- Aligned to the Australian Digital Technologies Curriculum and Early Years Learning Framework Principles
- Created in partnership with the Australian Computing Academy
- Suitable for use at preschools, childcare centres, reception classes, libraries and for families at home.

Access

Download your free Early Learning Unplugged pack now at <https://commissionersdigitalchallenge.net.au/digital-thinking/early-learners-introduction/>

