

Digital Technologies.

Uni SA MOOC CSER <https://csermoocs.adelaide.edu.au/>

CS Unplugged <https://csunplugged.org>

<https://www.iste.org/resources/free-resources>

<https://www.iste.org/resources>

<http://www.digitaltechnologieshub.edu.au>

Game design

<http://taleblazer.org/>

<https://www.pygame.org>

<https://www.yoyogames.com/gamemaker>

<http://appinventor.mit.edu/>

Coding

<http://www.practicepython.org/>

<https://groklearning.com/>

<http://programarcadegames.com/>

<https://unity3d.com/>

How Networks work:

<https://computer.howstuffworks.com/home-network.htm>

<https://computer.howstuffworks.com/what-is-computer-hardware.htm>

<https://youtu.be/E-w4ybYrtTQ> Warriors of the Internet

(great video explaining TCP/IP)

DATA

<https://data.worldbank.org/>

<https://www.data.gov/>

<https://www.data.gov.au/>

<https://www.quandl.com/>

<https://www.govhack.org/>

<http://www.digitaltechnologieshub.edu.au/teachers/topics/data-representation>

Agriculture, food and cross curricula

[Kitchen Gardens](#)

[PIEFA Primary Industries Education Foundation Australia](#)

Engineering

[IEEE Institute of Electrical and Electronic Engineering resources](#)

[NESA STEM resources](#)

[Engineers Australia](#)

[EngQuest](#)

[Engineers without borders](#)

[QUT Outreach](#)

[Designability](#)

[AVC challenge](#)

Project Based Learning

[BIE.org](#)

[Edutopia.org](#)

[Future Problem Solving Program](#)

ABORIGINAL

<http://iadv.org.au/> Architecture

<http://www.indijdesign.com.au>

<http://archive.maas.museum/designersatwork/about5a25.html?ID=9>

<http://alisonpage.com.au/>

STUFF to help teach networks and digital concepts

Sonoff devices, powerpoints you can control over the internet with an app.

<https://www.itead.cc/>

Voice control devices. [Alexa](#) [Google Home](#) Apple [HomePod](#)