



Hi everyone and welcome to Term 2. We hope you had a relaxing break.

Please forward to all teaching staff, especially Geography and Legal Studies, as important information is contained.

Mobile phone contact for Cyberschool classes

Cyberschool now has a mobile phone which can be used by teachers to make contact if running late for a Cyberschool class. The number is 0438 226 740. Please continue to use the land line for all other enquiries.

Subject Area Snapshot: Spatial Technologies

[QSIC Education](#)

Queensland Government resources for teachers who want to use spatial technologies in the classroom. Look for the Queensland Spatial Educators' Toolkit (see below), a free resource for primary, lower secondary and senior secondary teachers.

[The Queensland Spatial Educators' Toolkit](#)

The Queensland Spatial Educators' Toolkit (QSET) is designed to inspire classroom teachers with ideas on how to use spatial technologies in the classroom while meeting the requirements of

the Australian Curriculum. You can select those activities that fit with your work program and are appropriate for your classroom. Primary, Lower Secondary and Senior Secondary activities are available.

[GeogSpace](#)

To support Australian geography teachers, AGTA teamed up with ESA to produce GeogSpace, a great online resource that teachers can use to support their implementation of the Australian Curriculum. Created by some of Australia's geography heavyweights, this resource is a fantastic place for newbies and more experienced teachers. It covers all aspects of teaching geography including content, skills, inquiry and digital tools for the classroom.

[Queensland Globe](#)

The Queensland Globe is a file that brings a huge amount of Queensland Government data to you. Open the file in Google Earth or Google Earth Pro (free) and look for the information in the Layers section in the bottom-left corner.

The Queensland Globe is an interactive online tool that can be opened inside the Google Earth application. Queensland Globe allows you to view and explore Queensland spatial data and imagery.

[Google Earth](#)

[Google Earth Pro \(free\)](#)

Google Earth and Google Earth Pro (now free for all users) are excellent 3D globes that have a huge amount of supporting education resources for teachers.

[NSW Globe](#)

NSW Globe displays New South Wales Government maps and spatial data including land parcels in Google Earth.

[Destination Spatial](#)

Looking for information on a career using 21st century technologies and geographical knowledge? Find out about careers, study options and work experience at Destination Spatial.

[Geospatial Revolution](#)

Give yourself or your students an overview on what spatial technologies are, how they work and what benefit they are to us all with these short, online videos.

[Google Maps](#)

Google Maps is a fantastic introduction to spatial technologies in a familiar environment. There are many ways to use the tool in the classroom, watch [this video](#) to find out about using Google Maps to map water quality data that you have collected.

QGIS

QGIS is an open-source GIS package that is quite powerful. The tool can open data from many file types including Google Earth and ESRI software like ArcGIS. This is for those who want to push their mapping to another level.

AGTA and GTAQ

[The Australian Geography Teachers' Association](#) and the [Geography Teachers' Association of Queensland](#) are two organisations that are working to promote geographical education and supporting teachers who do so. They both have online events, classroom and teacher resources and curriculum information that are valuable for any geography teacher.

UQL Cyberschool LibGuide (free online resources for secondary students)

Cyberschool has a range of [digital resources](#) to help you engage your students with geography. From geographical content-based resources to fun and interactive digital mapping tools, kick start your geography lessons here.

Databases at SLQ

The State Library of Queensland also has a range of [databases](#) available, however you must be a member of the SLQ to access them. Information on joining SLQ can be found [here](#).

Information for Legal Studies teachers - please forward

ComLaw name change

ComLaw has changed its name to the [Federal Register of Legislation](#).

There was a link to this in the presentation by our Law Librarian Julie Oates at last year's FLRG Professional Development Day. Please email Cyberschool staff if you would like a copy of the presentation, *'Freely available sources of Legal Information'*.

UQ Pro Bono Centre High School Outreach Education Program

This program involves law students researching, writing and delivering lessons and seminars to year 9 to 12 students, challenging them to present legal material in a way that makes the law accessible to non-lawyers, and promotes greater understanding of laws designed to protect vulnerable families and individuals.

The Centre currently offers two programs: one focusing on Domestic & Family Violence and the other concerned with Asylum & Refugee Law. These programs are delivered at UQ or at your high school. Both programs are offered during University semesters: March to June and August to October.

The UQ Pro Bono Centre is continuing to expand the High School Outreach Education Program; please visit their [website](#) for information about programs, news and events.

Churchill Archive - free for schools



Over 700 schools from 25+ countries have registered for FREE online access to the CHURCHILL ARCHIVE.

The complete [Churchill Archive](#) is available free of charge to schools worldwide until 31 December 2020, exclusively through JCS Online Resources.

"The Churchill Archive is the real gem of online history resources" - History Today.

Opening up exciting new opportunities for the teaching and learning of History at secondary level, the Churchill Archive offers cross-searchable online access to over 800,000 original documents - from Churchill's personal correspondence with family and friends to official exchanges, and from photographs and newspaper reports to speeches in various drafts.

Want to know more? Further information about the free access offer for the Churchill Archive is available [here](#).

Is your school one of the 700+ that have registered so far? You can find out [here](#).

Want to sign up? If your school has not already registered for access, one member of staff (usually the librarian or Head of History) needs to complete the short [online form](#) - it will only take a couple of minutes!

Any questions? Please contact JCS Online Resources at info@jcsonlineresources.org

Shakespeare's 400th

Did you know, 23rd April is the 400th anniversary of Shakespeare's death?

[Shakespeare 400](#) is a digest of celebratory events, coordinated by King's College London.

[Shakespeare Lives](#) is a global programme of events and activities celebrating the world's most popular playwright's work on the 400th anniversary of his death in 2016.

UQL Cyberschool [LibGuide for English](#) has links to free resources.

Databases available for purchase via UQL Cyberschool:

[The Shakespeare Collection](#) (Gale Cengage)

[Shakespeare Survey Online](#) (Cambridge University Press)

Request a quote, trial or subscription [here](#).

Keep up to date with news from UQ School Liaison and Outreach teams

Keep up-to-date and ensure you receive the latest news and information from our UQ School Liaison and Outreach teams.

Please complete [this form](#) in order to receive the latest updates regarding programs, events, scholarships, accommodation and other relevant UQ information.

2016 Date Claimer - UQL Cyberschool Seminar

Please make a note that we are holding our 2016 Seminar on **Friday, 22 July** at The Women's College. The theme for the day is '**From adolescent brain to entrepreneur**', and we have been busy securing some exciting topics and speakers, including:

Multi-tasking and The Adolescent Brain

Presenters: Annita Nugent, Stephanie McMahon and Dr Natasha Matthews (Science of Learning Research Centre, The University of Queensland)

Today's adolescents are part of an information generation with access to extensive information more immediately than ever before. Access to this information is enabled through a range of new digital technologies. But with these new technologies and information come new distractions. To selectively manage the information, learners need to be able to appreciate the potential of new technologies and utilise a range of cognitive and social emotional skills to source, explore and select information efficiently. Learners need to be aware of the factors that are influencing their engagement with their learning task and be consequently developing skills that enable them to effectively manage their space, time and resources. This session will outline some of the research from the Science of Learning that explores the adolescent brain

and the potential impact of multi-tasking on developing understanding during this stage of development. It will also provide an opportunity for you to test your own multi-tasking ability.

(Annita Nugent is the Chief Operating Officer at the Science of Learning Research Centre at The University of Queensland. She will present along with PhD Candidate and Research Assistant, Stephanie McMahon and Postdoctoral Research Fellow, Dr Natasha Matthews.)

Future Makers

Presenter: Anna Gerber

The Internet of Things (IoT) - the global network of interconnected smart devices - is transforming the way we interact with technology and how technology impacts on our lives. From sensors monitoring our home and office environments, adaptive appliances, industrial equipment and personal devices including smart phones, wearable fitness trackers and health monitors - analysts predict that more than 5.5 million new smart devices are being connected each day, with more than \$6 trillion being spent on the IoT over the next five years. To meet this demand, the number of developers, designers and other IT professionals developing apps and online services around these smart devices will also increase. This session will provide an introduction to the Internet of Things including key technologies and applications, and will discuss the skills that students will need to help them to make the most of the opportunities offered by IoT.

(Anna is a maker and software developer working in the Brisbane startup scene, and founder of Makkit - developing resources and kits for teaching technology skills through hands-on making and play. Anna facilitates workshops teaching CAD & 3D printing, coding, robotics and how to build and program wearable IoT devices. She is one of the organisers of NodeBots Australia and an author of Make: JavaScript Robotics.)

Let's Start a Business in 60 minutes

Presenter: Richard Eastes, River City Labs

When I was a school student, I found some subjects boring. I even questioned why I'd ever need to use some of them. Now that I've started multiple businesses, I'm using skills from all school subjects. Thanks teachers! To return the favour, I'd like to show how we can launch a business in a short amount of time, in a group environment.

Along the way, we'll cover things like:

What problem are we going to solve and how can we make money from it?

Who is our target market?

What makes a brand name memorable?

Do we need an IT degree to launch an online shop?

Is Science even important?

How to promote our business?

(Richard is a Mentor at River City Labs where he helps start-up businesses to become more profitable and sell more products. Businesses he's been involved with now do more than \$60m in sales a year. He's now working on startup, GreenSocks which is disrupting the lawn care industry.)

Speakers from UQ's iLabs, The Dream Factory (DETE) and UQ's Centre for Digital Scholarship will complete the program.

Registration links and information will be sent out to Cyberschool members in the next few weeks. Cost remains at \$77.

Vendor Update

Due to a full program on our Seminar day, we have invited our vendors to present their annual updates on the Thursday afternoon prior to the Seminar (Thursday 21 July from 3.30-5.30pm). Registration is free and afternoon tea will be provided at The Women's College. This will contribute two hours towards CPD. Registration details will follow.