



School Newsletter

August 2018 – National Science Week

Check the CUA website for amazing learning activities
childrensuniversity.com.au

It's National Science Week in August and that means lots of exciting science and technology activities!

National Science Week is Australia's annual celebration of science and technology encouraging everyone to be fascinated by the world we live in. Enjoy amazing science activities of all kinds – and keep collecting hours towards graduation.

Also in this newsletter – UTAS Open Day, new *Learning Destinations* and monthly challenges.



Happy learning!

OPEN DAY AT THE UNIVERSITY OF TASMANIA

South – Sunday 5 August, from 10am

North – Saturday 11 August, from 10am

North-West – Sunday 12 August, from 10am

Come along to UTAS Open Day 2018 and enjoy a range of fun family-friendly activities, informative presentations and demonstrations, food, entertainment, and giveaways!

More information from your CU Regional Officer soon.

See you there! ☺



NEW LEARNING DESTINATIONS

Statewide

[Golf Tasmania – MyGolf](#)

MyGolf is an introductory program to golf for 5 to 12 year olds available at many golf clubs across Tasmania.

South

[Inala – Jurassic Past](#)

Explore the raptor viewing facility, 5 acre Jurassic garden and natural history museum to discover what the world was like when Dinosaurs ruled the earth.

North West

[Emu Valley Rhododendron Garden](#)

Enjoy the gardens, birdlife, platypus and echidna.

Free admission for CU students and 1 accompanying adult.

[Burnie Regional Museum – Young Collectors Program](#)

Free entry to the museum for Burnie residents and visitors aged under 18 years.

Also Show and Tell: Young Collectors offers young collectors the chance to show their collection at the museum!

GRADUATION 2018

Start planning your learning journey to reach your graduation goal for 2018!

Final date for hours to count towards graduation is:

Tuesday 6 November



Email us at CU.Tasmania@utas.edu.au



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NATIONAL SCIENCE WEEK EVENTS AND ACTIVITIES

Go to childrensuniversity.com.au for all the details and more fun activities!

Statewide

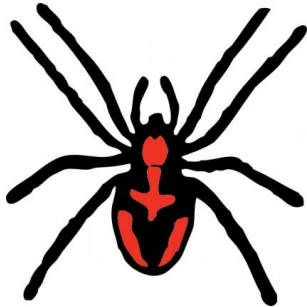
- [Science and Engineering Investigation Awards](#)

Entries open 23 July – judging in September

Do your own science investigation and present your findings in person to expert judges from the wider community.



North



- [Science Open Season at QVMAG](#)

11-17 August 2018

QVMAG has a week of science-related fun for you to get involved in. go interplanetary, or go mad with the Crazy Scientist, pan for gold, find out about sciences game changers and change makers, or get to know our eight-legged friends at the Spiders exhibition.

- [Young Tassie Scientists](#)

22 August 2018

Find out what scientists really do! Interactive presentations, science shows and activities for children and families interested in science.

North West

- [Young Tassie Scientists](#)

31 July (Burnie LINC) and 1 August (Devonport LINC)

Find out what scientists really do! Interactive presentations, science shows and activities for children and families interested in science.

- [Tastrofest Tasmania's Astronomy Festival](#)
3-4 August 2018

Includes rocketry workshops, planetarium sessions, Aurora and Astrophotography Gallery. This year we will be exploring what happens when the earth and objects collide (hint: this involves dinosaurs!). Something for all ages and levels of interest.

- [Lotron – The Climate Science Show](#)

12 and 19 August 2018

The Climate Science Show is an extravaganza for the whole family that will entertain, inform and at times surprise.





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NATIONAL SCIENCE WEEK EVENTS AND ACTIVITIES

South

- [Hobart City Council Bush Adventures](#)
 - Nest Box Workshop 29 July 2018
 - Sea Shell Science 11 August 2018

- [Young Tassie Scientists](#)

31 July 2018 (Glenorchy LINC)

Find out what scientists really do! Interactive presentations, science shows and activities for children and families interested in science.



- [Australian Antarctic Festival](#)

2-5 August 2018

There's no better time to visit and learn about our fascinating history and lively future than during this family-friendly, four-day celebration of all things Antarctic.

- [TMAG Australian Antarctic Photography](#)

2-19 August 2018

International photographic competition showing the best photography of the Antarctic and Southern Ocean. See these remarkable images at the Tasmanian Museum & Art Gallery.

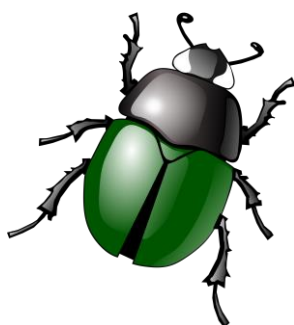
- [Starlight Science Fair](#)

17 August 2018

Night time astronomical viewings and interpretation of the night sky, along with class science displays at a community event.

- [Festival of Bright Ideas](#) Science for the Curious and the Creative
18 August 2018

A community-focused festival that aims to ignite and inspire an interest in science through hands-on activities in science, technology, engineering and maths, and everything in between.



- [Open Day at Telescope & Grote Reber Museum](#)

19 August 2018

Great day out for families, learn about the science of radio astronomy, tours, 3D movies, face painting, BBQ, water rockets.

- [Waterbugs at Inala](#)

25 August 2018

Come and discover a wacky world of waterbugs at Inala. Learn how to use keys to identify these fascinating creatures and discover what they can tell us about the health of the ecosystem.



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CU TASMANIA - AUGUST CHALLENGE – Around the Globe – August 2018

Australia recently competed in the World Cup 2018, a soccer tournament for countries all around the world! This huge event is also a chance for people across the globe to learn more about each other.

Choose one of the 32 countries that participated in the World Cup 2018 (not Australia) and answer the following questions:

- On which continent is this country located?
- Name two (2) of its neighbouring countries.
- Name a language commonly spoken in this country.
- What type of currency (money) is used in this country?



Now, choose any country from around the world and create a drawing or painting that relates to the country – it can be anything about the country and/or its people. Why did you choose this country to learn about? Was there anything you found especially interesting about this country? Present your work to your School Coordinator to get your passport stamped.

CUA AUSTRALIA – AUGUST CHALLENGE – Game changer or a change maker?

Are you a game changer or a change maker? Do you like to invent, create and imagine new possibilities? During August your challenge is to be a game changer or a change maker. Use your imagination and ingenuity to come up with something that demonstrates CHANGES. When you have completed your learning, take evidence such as videos, photos, drawings/diagrams to your School Coordinator for time in your Passport. Time allocated will be at the discretion of the coordinator.

During August you can also add up to 2 extra hours of learning to your Passport by enjoying hands-on science experiments from these websites – take photos or videos to show your School Coordinator.

Experiments and activities available at: [Teachers Try Science](http://TeachersTryScience.com) and [CSIRO Double Helix](http://CSIRODoubleHelix.com)
More challenge details and links available on the [CUA website](http://CUAwebsite.com).



NATIONAL SCIENCE WEEK AT-HOME CHALLENGES

Science Week 2018 theme is Game Changers and Change Makers. Choose one or more of the challenges below to earn hours in your *Passport to Learning*. Head to the [CU website](http://CUwebsite.com) for all the details.

- **YOUNG TASSIE SCIENTISTS:** Choose a Young Tassie Scientist
Create a poster, powerpoint, news article or artwork that includes answers to at least 3 questions.
- **CHALLENGE 1:** Read more about Game Changers and Change Makers [here](#) and choose one of the suggested activities to do.
- **CHALLENGE 2:** Help out scientists who are studying coral reefs on the Great Barrier Reef. – become a [Virtual Reef Diver](#) citizen scientist this August.
- **CHALLENGE 3:** Choose a person who you think is a Game Changer and Change Maker and make a collage of images and words that shows how their work is relevant to your daily life and /or your life in the future.
- **SCIENCE SCAVENGER HUNT:** Collect some or all of the seven items listed and show your School Coordinator to get your passport stamped. Some are easier to get hold of than others. Some will need you to do some research or some experiments.