



BRAINways
EDUCATION
excellence through education



BRAINways EDUCATION, in conjunction with University of Western Australia invites gifted and talented students of Perth to participate in:

ACADEMICUS: Murphy's Law Mathematics

This workshop is an introduction to the topic. An in-depth exploration is available via e-Learning.

You have probably experienced this a thousand times: The one day you leave your house without an umbrella, it pours with rain; you buy something in the vending machine and it gets stuck; every time you drop a slice of toast, it falls with the butter-side down. You probably think it's a conspiracy in the Universe against you. But no, most of these misfortunes can be explained through the Murphy's Law, which says that "anything that can go wrong will go wrong". During this program students explore the mathematics of Murphy's Law. Students will be introduced to the concept of probability and they make calculations of events involving chance. By trialling and analysing practical events, students will determine the likelihood of certain outcomes to test whether Murphy's Law really does hold.

A program for students year levels 1-3.

Program developed and presented by BRAINways EDUCATION.

Program Dates: Tuesday, April 14th

Program Times: 9.30am - 12.00pm (please arrive 15 minutes early for registration)

Place: University of Western Australia - Crawley Campus

Cost: \$47 per student

For enrolment and payment, please access the registration website at <https://registration.brainways.com.au/perth-academicus/>

Please ensure you bring with you, at the programs, the Nomination Letter you received from your school, as it will be required for registration. Please note that schools are not able to reserve their students' places in the program, and places will fill on the first come, first served basis

What to bring: Drink (water only please), morning tea (and lunch, if also attending an afternoon program), notebook and pencil, smile



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BRAINways EDUCATION, in conjunction with University of Western Australia invites gifted and talented students of Perth to participate in:

ACADEMICUS: Chemical Mysteries

This workshop is an introduction to the topic. An in-depth exploration is available via e-Learning.

Have you ever wondered how the spider web was created and what it is made of, how to formulate the disappearing ink, or what is the chemistry behind detective work? During this fascinating program students will investigate the chemical world through modelling and hands on activities. They will have the opportunity to discover the structure of substances at the molecular level, as they will become detectives for the day, exploring a variety of chemical reactions involved.

A program for students year levels 1-3.

Program developed and presented by BRAINways EDUCATION.

Program Dates: Tuesday, April 14th

Program Times: 12.30pm - 3.00pm (please arrive 15 minutes early for registration)

Place: University of Western Australia - Crawley Campus

Cost: \$47 per student

For enrolment and payment, please access the registration website at <https://registration.brainways.com.au/perth-academicus/>

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BRAINways EDUCATION, in conjunction with University of Western Australia invites gifted and talented students of Perth to participate in:

ACADEMICUS:

Stuck in Front of the Screens: A Society with the Internet

This workshop is an introduction to the topic. An in-depth exploration is available via e-Learning.

It is happening to all of us: lost in time in front of our screens, exploring, entertaining, communicating, getting excited or losing hope, feeling connected or enduring loneliness, enjoying encouragement or experiencing a sense of devastation. The Internet is impacting everything that we do. Its power cannot be denied. This workshop will help us acknowledge it, understand it and manipulate it to our full advantage.

A program for students year levels 1-3.

Program developed and presented by BRAINways EDUCATION.

Program Dates: Wednesday, April 15th

Program Times: 12.30pm - 3.00pm (please arrive 15 minutes early for registration)

Place: University of Western Australia - Crawley Campus

Cost: \$47 per student

For enrolment and payment, please access the registration website at <https://registration.brainways.com.au/perth-academicus/>

Please ensure you bring with you, at the programs, the Nomination Letter you received from your school, as it will be required for registration. Please note that schools are not able to reserve their students' places in the program, and places will fill on the first come, first served basis

What to bring: Drink (water only please), morning tea (and lunch, if also attending an afternoon program), notebook and pencil, smile



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BRAINways EDUCATION, in conjunction with University of Western Australia invites gifted and talented students of Perth to participate in:

ACADEMICUS: The Philosopher at the End of the Universe

This workshop is an introduction to the topic. An in-depth exploration is possible via e-Learning.

Are you someone who thinks deeply about things and asks big philosophical (hard to answer) questions? Do you take pleasure in creating and telling stories? If so, join us to ask your questions, to express and argue your views, and to learn how storytellers think about philosophy. This workshop will help young philosophers to make good characters, to create good stories around philosophical problems and to have fun through big thinking and hands on experiences.

A program for students year levels 1-3.

Program developed and presented by BRAINways EDUCATION.

Program Dates: Tuesday, April 21st

Program Times: 12.30pm – 3.00pm (please arrive 15 minutes early for registration)

Place: Australian Catholic University, North Sydney Campus

Cost: \$47 per student

For enrolment and payment, please access the registration website at <https://registration.brainways.com.au/sydney-academicus/>

Please ensure you bring with you, at the programs, the Nomination Letter you received from your school, as it will be required for registration. Please note that schools are not able to reserve their students' places in the program, and places will fill on the first come, first served basis

What to bring: Drink (water only please), afternoon tea (and lunch, if also attending a morning program), notebook and pencil, smile