



Biology Educators' Association of New Zealand Te Rōpū Whakaako Koiora o Aotearoa

October 2015 Newsletter

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Welcome to Term Four!

Everyone is busy with the last minute preparations for the seniors, so this newsletter will be short-and-sweet.

In this edition we have information about Subscriptions for 2016, the BEANZ Project, upcoming workshops, and how to order the Pogil resources.

Hoping you have a productive end to the year, and a safe and enjoyable Christmas break.

Regards,
The BEANZ Executive

Subscriptions for 2016

When you pay your NZASE subscription for 2016 please be careful which email address you use for contact.

Our membership list is generated from NZASE and hence we only receive one email contact per school. This is the email contact that we use for all newsletters and correspondence – we are finding that many of our members never receive our newsletters!

We are looking at ways to improve this and two things you can do to help are make sure the NZASE email contact is the Head of Science and/or Biology and pass on the newsletters to all biology teachers at your school.

A suggestion is to ask your IT Administrator to create a department email address. For example:

science@schoolname.school.nz

that the HoD can access and then forward to the department.

Thank you for your help with this.

2016 BEANZ Project

Head's up that BEANZ is working on a secure QAAM activity for Biology 2.1 (AS 91153).

More information about QAAM (Quality Assured Assessment Material) can be found on the NZQA website.

We hope to have this ready to use by mid-2016. As the QAAM process costs \$960 + GST and is quite time consuming, this resource will be available to BEANZ members only.

At the regional workshops this term we will be asking members if there are any particular contexts they would most like us to explore.

SCICON 2016

LOWER HUTT 10-13 JULY



POGIL Resources

Anyone that attended BioLiveChemEd 2015 should have received an email from Suzanne Boniface in regards to ordering POGIL resources. If you haven't, please find an order form attached.

Note the shipping costs are quite high so it may make sense to order as a group. If you wish to order as part of a group please contact Suzanne Boniface in the first instance at Suzanne.Boniface@vuw.ac.nz

Teachers' Day Out 2015 You're Invited!

A reminder that the Teacher's Day out is being held in November.

Support and inform your teaching with the latest on rewarding, exciting and challenging career opportunities for your students. The day is for teachers of all subjects, and covers science, technology, innovation and business in the primary industries.

Hosted by a knowledgeable tour guide, you'll visit, talk with and learn from motivated and inspiring industry leaders, organisations and talented young people working and going places in these industries.

Teachers' Day Out 2015 is being held in **November 2015** in five locations:

Dunedin – Wednesday 11th
Invercargill – Friday 13th
Christchurch – Tuesday 17th
Wellington – Tuesday 24th
Auckland – Thursday 26th

Don't miss this opportunity for professional and personal development – equipping you to encourage and guide your students into dynamic, well-paid careers offering a world of possibilities and potential!

Support from DairyNZ, Beef + LambNZ and NZ Young Farmers means we can offer you this day free of charge – but spaces are limited – **please register your interest now** by emailing adam.caldwell@youngfarmers.co.nz and we'll send you more details.

Teachers last year said:

"It was an outstanding initiative and the feedback from my colleagues has been universally positive. The model you have initiated for cross-curricular PD in primary industry-related fields is an absolute winner!"

"Thank you once again to you and your team for an amazing day. Three teachers from our school attended and we found it an informative and inspirational day. We are excited about promoting the careers that are available to students in the primary sector."

Workshops

There are two workshops happening around the country in November.

Spaces for Teachers' Day Out 2015 are limited, so make sure enquire ASAP if there are still vacancies.

BEANZ Workshops

As outlined in the last newsletter, BEANZ has put together a workshop that is being run in the regions during this term and early 2016.

The theme of the workshop is **"Exploring a Cognitive Teaching Model"** and is based around Roy Tasker's cognitive model and its implications for teaching biology.

All resources will be available electronically to attendees and will cover a wide range of strategies such as e-learning tools, models, POGIL, and differentiated learning.

The workshops are **free for BEANZ members**. For non-members there is a cost of \$20. Please contact your local regional representative or email biology@gmail.com for more details.

The dates for the workshops are as follows, and more dates will be added as soon as we know them.

If you are viewing this online, the Representative's name has their email address embedded in it, otherwise see the end of the newsletter for their contact details.

Region	Workshop Date	Representative
Northland	27 November	Julie Harrison
Auckland	25 November	Mike Stone , Penny Daddy
Hawkes Bay	5 November	Marcia Hengst
Manawatu-Wanganui	3 December (TBC)	Chris Corser
Wellington	27 November	Rebecca Rapiri-Davies
Nelson	Early term 1, 2016	Sarah Johns
West Coast	13 November	Erica Jar
Canterbury	26 November	Matt Easterbrook
Otago	25 November	Pru Casey
Southland	17 November	Lee Pirini

Facebook as a Resource

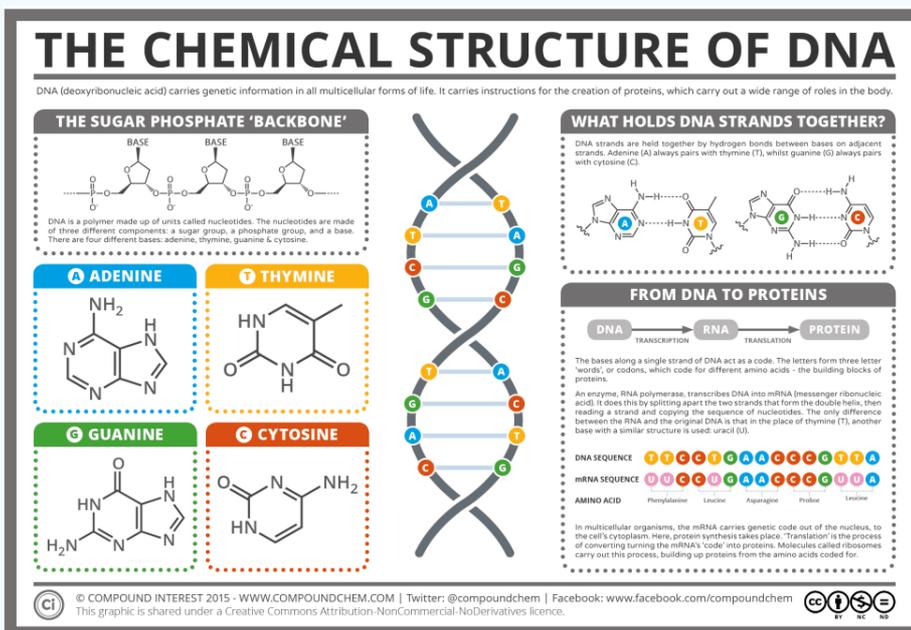
Did you know that there is a group on Facebook of connected Biology Teachers sharing resources and asking questions about assessments and suitable contexts?

The group is a closed group (meaning posts are only seen by the teachers who have registered).

If you are interested then search for **New Zealand Biology Teachers** and ask to join.

This infographic is an example of is being found and shared. (Click on it to visit the website)

Disclaimer: BEANZ does not moderate nor run this group, and is not affiliated with it in any way. Opinions expressed in the group are those of the individual expressing them, and do not represent BEANZ or any other group.



Sustainable Coastlines and Education Station

Sustainable Coastlines (<http://sustainablecoastlines.org/>) is a young, multi-award winning New Zealand charity run by a small team of hard-working staff and a network of passionate volunteers and interns. Our mission is to inspire, educate and enable others to look after the places we love. We love our coasts and we work with our sleeves rolled up to keep them beautiful. We coordinate and support large-scale coastal clean-up events, educational programs, public awareness campaigns and riparian planting projects.

Our focus on education is straight forward: create large-scale awareness of the problem and provide achievable solutions. We teach simple steps and creative changes that anyone can make to prevent litter from getting to our coastlines in the first place. In other words: the fence at the top of the cliff, not just the ambulance at the bottom.

We deliver educational presentations to schools, community groups and organisations around New Zealand and the Pacific that bring to light the effects of rubbish on our marine environment and motivate communities to work on simple solutions to address it. We are also developing a series of training workshops that will teach anyone how to impart this knowledge to others.

Currently **Education Station** have been delivering their workshops in the Upper North Island. There is the possibility of bringing the workshops to the South Island, probably during Sea Week 2016 (27 Feb– 6 March). If you/your school would be interested then please get in touch with Eric Jar (Erica.jar@buller.ac.nz). **There needs to be a number of schools on-board before they can start planning to bring the workshop south.**

See link for what it is all about. <http://sustainablecoastlines.org/services/education-station/>



BEANZ Executive 2015/16

President (NZASE Rep)	Sharyn Varcoe	Curriculum Support Team	Terry Burrell, Penny Daddy, Jo Hurst
Senior Vice President	Kate Rice	Primary Biology Education	Hazel McIntosh
Junior Vice President	Matt Easterbrook	Tertiary Biology Education	Hamish Spencer
Treasurer	Peter Sutton	Assessment Project	Bill van den Ende
Secretary	Helen Mora	Science Facilitators	Mikhal Stone
Publications Co-ordinator	Mike Cotsilinis	Regional Rep. Coordinator	Sharyn Varcoe
Website	Carmen Kenton, Ben Himme	Rural and Isolated Schools Rep	

Regional Representatives

Northland Region	Julie Harrisson	JHarrisson@kerikerihigh.ac.nz
Auckland Region	Mike Stone, Penny Daddy	m.stone@auckland.ac.nz , pennyD@stcuthberts.school.nz
Waikato Region		
Bay of Plenty Region	Jean Grattan	jgrattan@otc.school.nz
Central North Island	Carrie Vander Zwaag	cvanderzwaag@reporoa.school.nz
Gisborne Region		
Hawkes Bay Region	Marcia Hengst	mhengst@nghs.school.nz
Taranaki Region	<i>To be confirmed</i>	
Manawatu-Wanganui Region	Chris Corser	c.corser@pnghs.school.nz
Wellington Region	Rebecca Rapira-Davies	rebecca.rapira-davies@stcatherinescollege.school.nz
Nelson Marlborough Region	Sarah Johns	sarah.johns@ncg.school.nz
West Coast Region	Erica Jar	erica.jar@buller.ac.nz
Canterbury Region	Matt Easterbrook	est@linwoodcollege.school.nz
Otago Region	Pru Casey	pru.casey@gmail.com
Southland Region	Lee Pirini	lee.pirini@southlandgirls.school.nz

Waikato and **Gisborne** regions currently do not have any representatives. Also the **Rural and Isolated Schools Representative** position is vacant.

If you are able to support BEANZ in one of these roles, please contact us at biology@gmail.com for more information.

Please forward this newsletter onto your colleagues. They may not be on our mailing list, but be interested in the opportunities offered each term.

If you have received this newsletter via a colleague instead of via email, and are not sure if you or your department are a member of BEANZ, please feel free to contact us.

What is BEANZ? The Biology Educators' Association of New Zealand is a standing committee of NZASE (New Zealand Association of Science Educators) – your professional organisation as a Biology educator. When your school pays your subscription to NZASE there is also a fee paid onto BEANZ. To check your school's membership status or to subscribe to BEANZ please contact biologyNZ@gmail.com.

If the subscription has not been paid or you no longer want to be a member please contact biologyNZ@gmail.com to be removed from this mailing list.

You are receiving this newsletter because you or your department are a member of NZASE and BEANZ or because you have attended one of our workshops in the past. If you no longer wish to receive this newsletter, please email biology@gmail.com and request to be **unsubscribed**.



Please return this form, signed and dated, along with your credit card information to The POGIL Project at 717.358.4640 (fax) or Sarah Rathmell: sarah.rathmell@pogil.org

Name of School: _____

Home School

International Customer

	Qty @ \$50 (US) per book	Total
High School Chemistry	_____	_____
High School Biology	_____	_____
AP High School Biology	_____	_____
AP High School Chemistry	_____	_____
Subtotal	_____	_____
<i>Shipping & Handling</i>	_____	_____
Total	_____	_____

Type of Credit Card Visa MasterCard Amex Discover

Name as it appears on Card: _____

Credit Card Number: _____

Expiration Date: _____ **Security Code:** _____

Shipping Address: _____

Signature: _____ **Date:** _____

Email Address: _____

When we receive your order form, we will send you an email confirmation.

The POGIL Project

PO Box 3003

Lancaster, PA 17604-3003

For Internal Office Use Only

Amount Paid

Date