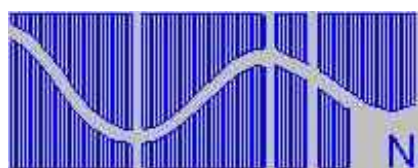


-----FOR PHYSICS TEACHERS FOR PHYSICS TEACHERS -----

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New Zealand Institute of Physics

Education Section

Newsletter February 2009

Education News

A big thank you to all the teachers and schools who subscribed to our online resource service in 2008. Our organisation is entirely run by teachers for teachers and is non-profit making in every respect. Your school's support ensures that our service can continue.

In 2009 we will be implementing **a new registration process** (similar to that used by NZASE). The procedure will be to go to the following website www.nzip.org.nz – click on Education section and from there follow the instructions to complete the online registration process. An invoice will be produced automatically and emailed through to you. Once we have received payment your username and password for 2009 will be emailed to the address you used on your subscription form. We are hoping this will improve efficiency and simplify matters for all parties. I would like to take this opportunity to thank Beverley Booker for all her help over the years. Beverley ran our registration system up to mid way through last year. We wish her well in her 'retirement'.

Just to summarise, the subscription of \$100 per annum (only covers the current calendar year) currently gives you access to:

- Y12 and 13 2009 examination papers
- Y12 and 13 Examination papers from each of the past eight years
- 2.7 2009 assessment (fully moderated to meet NZQA requirements)
- 2.7 2004, 2005, 2006, 2007 and 2008 assessments (fully moderated to meet NZQA requirements)
- Neat Zippy V (an enormous collection of great resources)
- Physics Teachers Guide
- 3.1 (90774) – four tasks all fully moderated to meet NZQA requirements
- A wide range of unit standard resources
- Knowledge, Skills and Applications in Y12 Physics
- 9 AC demonstrations
- Neat Zippy IV
- A new moderated 2.1 (90252) task enables teachers to assess students across a range of practical experiments rather than in a "one-off" situation.
- Other "shared" resources from fellow teachers

We no longer sell any physical copies of our resources. All our resources are now available online.

As you can see NZIP are committed to providing a quality, affordable service for all physics teachers in New Zealand.

We have now completed our transition to a hosted service called Scholaris (an extremely advanced online learning environment)–this is being supported by NewEraIT and Microsoft; we appreciate their support.

Please also note that this subscription fee DOES NOT provide you with membership of our umbrella organisation NZIP. If you want to join NZIP please refer to the membership forms on the website www.nzip.org.nz.

NZIP-Physikos Conference

The biennial NZIP physics teachers' conference – Physikos will be held at the University of Canterbury from the 6th to the 8th of July this year. You will be able to find more details by checking on our main website www.nzip.org.nz Final costings have not been confirmed but they will be shortly. You can expect registration to be around \$350 for full NZIP members. Put your applications in to your PD co-ordinators now to ensure you get funding for this event. Physikos conferences are always interesting and will provide plenty of exciting new ideas to ensure student engagement.

NCEA – Curriculum Alignment Review

I am sure most of you are aware that a review is currently taking place in relation to aligning all achievement and unit standards with the new curriculum.

This review has very wide parameters and has the potential to make significant changes to the assessments undertaken by our students. The NZASE is responsible for the project and more details can be found at www.nzase.org.nz - I strongly encourage everyone to provide feedback on the suggested changes.

Other news

- **International Journal Recognition** – contact David Housden if you wish to have your material published in the internationally renowned journal, Physics Education. Articles do not have to be very long. They can just be clever teaching ideas – short and snappy thoughts etc.
- Don't forget that there is a physics **listserv** for teachers. The listserv has been updated and all previous members now have access to the "new and improved" service. You can find all the details on our website – check out www.nzip.org.nz/es . The list is an excellent way for physics teachers to communicate!!

If you have any other suggestions for resources you would like to see produced please contact any one of the committee. See details below.

All the best

David Housden

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NZIP Education Section Committee 2009

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