

The Sci-Bono Discovery Centre, South Africa's largest science centre is supported by the Gauteng Department of Education in order to support teaching & learning in mathematics, science & technology and to promote entry into post-school careers in science, engineering & technology. Sci-Bono is registered as a non-profit Section 21 company.

Visit Sci-Bono!

Cost: Government Schools: R5 per learner
Private Schools R10 per learner


To book a tour for your group or school please contact:

Siphokazi Ndzamela at 011 639 8459
bookings@sci-bono.co.za

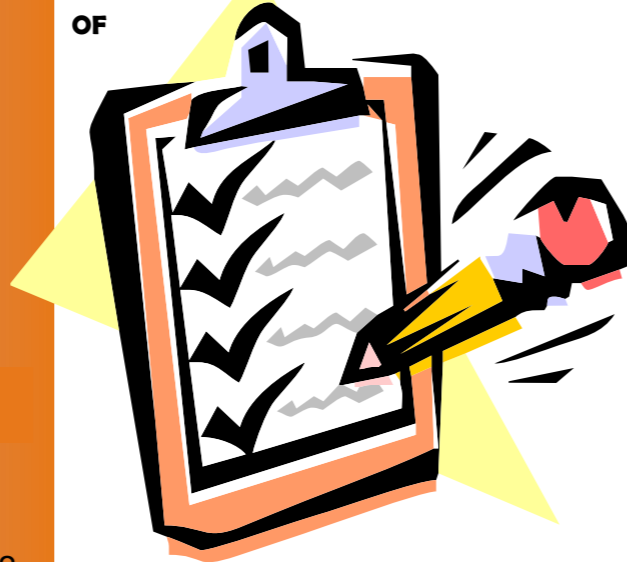
Cynthia Sithole at 011 639 8491
Cynthia.sithole@sci-bono.co.za

Visit our website at www.sci-bono.co.za

Attention all Life Orientation Teachers

Want to find information about further studies, career opportunities and bursaries?
Need help, advice or resources for teaching Life Orientation?
The professionally qualified staff at the  at Sci-Bono are ready to help you. Call 011 639 8452/3 and they will be happy to address all your career education and counselling needs.

CHOOSE FROM
THE GREAT SELECTION
OF



WORKSHOPS
ON THE
BOOKING SHEETS
ATTACHED

In the last week of each month Sci-Bono host a networking evening science café on topical science issue. Come and participate in an informal and yet lively discussion with experts while you network with minded people.

Join the **Speak to a Scientist** group on Facebook and chat to the network of members.

For more information on this event and to be included in the mailing list please send an email to speaktoascientist@sci-bono.co.za

or call Nokulunga Mhlongo on 011 639 8400.



NEWS

January 2010



The Science of Soccer

The much awaited 2010 year is here and Sci-Bono is celebrating this with our Science of Soccer exhibition. This collection of interactive exhibits unpacks the science and technology behind the beautiful game. It is an ideal opportunity to get learners to come to grips with concepts like inertia, centre of gravity, the Magnus effect (*'Bend it like Bafana'*), leverage, velocity and force, which are such key principles in the game.

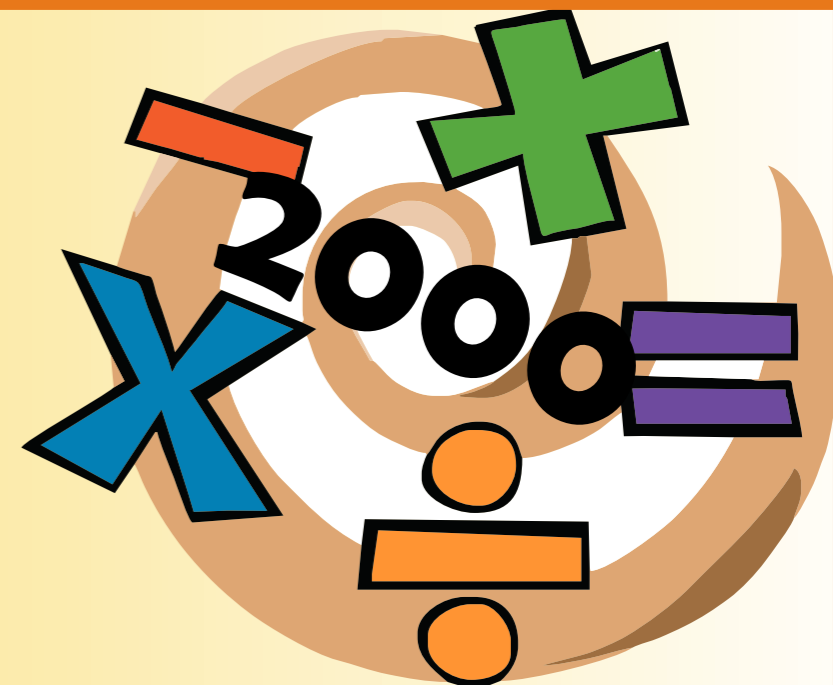


In addition they can learn about how diet impacts on performance and to delve into physiology by understanding common injuries in soccer. Then there is the physically demanding fun stuff, where learners get to score, dribble and pass using interactive exhibits that are oversized teaching tools.

This is one not to be missed!

Maths

This intriguing maths exhibition is aimed at Grades 7, 8 and 9. It deals with puzzles, 2-D and 3-D images and the basics of geometry. It is recommended for the teacher who wants to make maths learning more concrete and easy to understand.





Foundations for Learning

22 - 26 February

This programme takes place from 22 to 26 February and is aimed at the Foundation Phase learners and their teachers. On offer will be a range of activities geared especially to support the Foundations for Learning programme. Learners will get a chance in hands-on workshops, watch and take part in wonderful shows, and participate in captivating competitions. The programme will give learners the opportunity to experience some of the technological applications that are a part of quality education today, such as computer workshops, Lego-robotics, model building and puppetry.

ICT Training for Teachers

The Teacher Development Unit at Sci-Bono offers FREE ICT training to teachers in the Gauteng province. The training can take place at your school or at the fully equipped Sci-Bono lab. Schools are encouraged to do group bookings instead of individual bookings.

Where a school can make arrangements with a neighbouring school that has a computer lab, Sci-Bono facilitators can come over and do the training. To take advantage of this rare training offer please contact: Matodzi Netshikhudini on 011 639 8400 matodzi@sci-bono.co.za



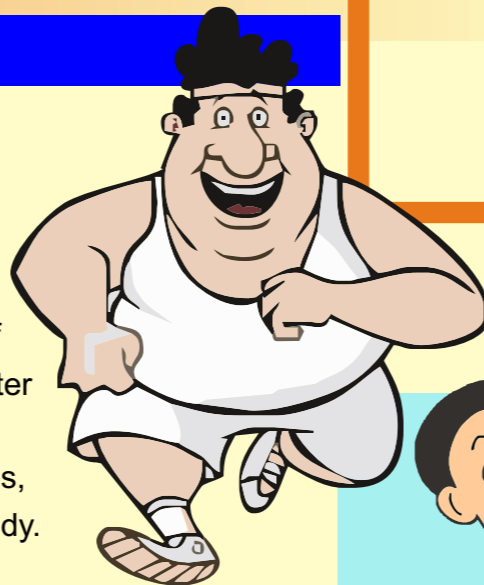
Youth ICT Employability Programme

Sci-Bono is partnering with SchoolNet SA to implement an employability programme for unemployed IT graduates in Johannesburg. The programme seeks to create a high calibre group of youth with the ICT, employability and entrepreneurship skills needed to succeed in the ICT technical support area in South Africa, and to make a positive contribution to their communities and country as a whole.

Health Sciences Week

8 - 12 March

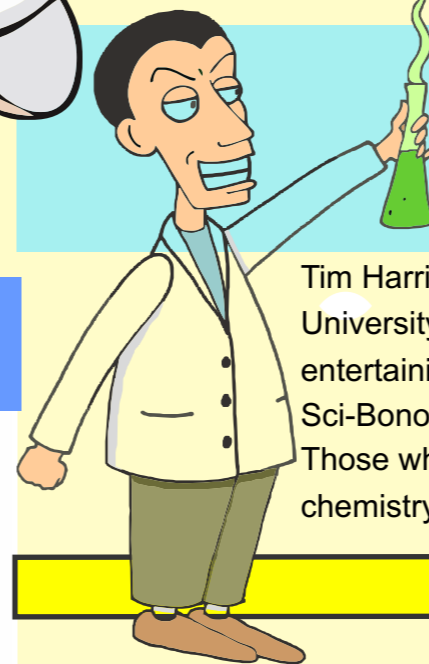
This programme which takes place from 8 to 12 March will delve into the topics of the day which impact on us all: H1N1 virus, obesity, poor nutrition, HIV/AIDS, water quality and sanitation, exercise, medical science vs traditional healers. More than that it will expose learners to the range of careers in the health sciences, where they could study or get bursaries and what subjects they would need to study. The programme is aimed at high school learners.



For more information or if you would like to support the programme in any way, please email youth@schoolnet.org.za or contact Sally at (0)73 929 1812 or visit the website <http://newfutures.schoolnet.org.za>

Famous Chemist at Sci-Bono

Tim Harrison is a renowned Science Communicator from the School of Chemistry at the University of Bristol. He will be at Sci-Bono from 18 to 22 January performing his entertaining and educational 'Pollutant's Tale'. Together with a trained team from Sci-Bono he will be running a workshop around this for a limited number of learners. Those who wish to participate should be from Grades 10 to 12 and keen on studying chemistry at university.



Career Guidance Festivals

Grade 8 & 9 8 - 12 March

This festival takes place from 1 to 5 February and is repeated from 15 to 19 February. Grade 10, 11 and 12 learners get a chance to gain invaluable information on the world of work, career choices, academic skills, post-school study, bursary opportunities and employment options.

Grade 10, 11 & 12 1 - 5 February & 15 - 19 March

This festival takes place from 1 to 5 February and is repeated from 15 to 19 February 2010. Grade 10, 11 & 12 learners get a chance to gain invaluable information on the world of work, career choices, academic skills, post-school study, bursary opportunities and employment options.



DesignNATION

For those 80 schools that have teachers registered for the DesignNATION programme there will be a refresher course on 30 January. These teachers are reminded to attend the course at Sci-Bono. There will be a review of the challenging aspects of the programme and a look at how to align this programme to the NCS.

