

Kaikoura High School TE PANUI RIKIRIKI



26 May 2010 – No. 7

Tena koutou katoa nga Matua,

Mathematics Tutorials

The Maths Department is again offering help with Maths on Thursday afternoons (3.00 to 4.00pm). Please contact Bill Lonsdale for more details.

PTSA (Parent Teacher Students Association)

Our first PTSA meeting will be held in the School Library at 6.00pm on Thursday 3 June. All interested parents/caregivers are invited to attend. For the first time students will also be involved in this group of go getters whose primary focus will be to manage specific fundraising projects for the school. We already have some good ideas to consider but also welcome any others. I look forward to seeing you there!

Basketball

Tuesdays - lunchtime and after school. Year 7-10 Competition

Website

Check out the Photo Gallery page on the school website. The Stage Challenge and Cross Country photographs are up! Our website address is www.kaikourahigh.school.nz

Kaikoura Youth Forum and Events Workshop

Kaikoura High School students in Years 10 – 13 and Youth Council members have been selected to attend this event. This is a fantastic opportunity. Students will be given the opportunity to have a say on youth issues, what's happening in the community and what would they like to see happen here in the future. They will also find out what they need to know about running events and get a chance to plan an event for Kaikoura.

They will be encouraged in groups to meet over the next week to finalise their event plans ready to present their ideas to a panel of judges the following week – the winning team gets **\$1000** towards putting on their event!

This event will take place at the Mayfair Theatre on Friday the 4th and 11th of June.

Start time 9.30am, finishing around 3pm.

If you would like any further information please contact the organisers who are Megan or Susi at the council on 319 5026 extn 235.

Kids Art Class

Wednesday afternoons, after school 3.30 - 5.30pm, for 4 weeks starting 2nd June
at Homewood Hill Gallery with artist Karen James
Cost including all materials: \$75 (incl. gst)
Ph: 319 7400

Kind regards

Werner van Aswegen
Principal

Coming Up....

4 June – Youth Forum Leadership
9 June – Aust. Science Competition
Primary Cross Country
10 June – Otago Science Quiz
11 June – Youth Forum Leadership
14 June – Big Biology Quiz
16 June – The Girls' Project
17 & 18 June – Red Cross First Aid
Course

CAREERS

Biotechnologist

Related Industry:

Biochemical Engineer, Bioprocess Engineer, Development Technologist

Useful school subjects:

- Physics
- Chemistry
- Biology
- Agriculture & Horticulture

Biotechnologists create or improve products and processes involving biologically based materials. Examples of typical products include pharmaceuticals and more nutritious foods. Typical processes biotechnologists are involved in include fermentation, biomanufactory, solving environmental problems, food manufacture and even biosecurity.

Entry Requirements

To become a biotechnologist you need to have one of these degrees: Bachelor of Science majoring in biochemistry, genetics, molecular biosciences, food technology, or plant physiology and biotechnology

Bachelor of Engineering majoring in biotechnology

Bachelor of Technology majoring in biotechnology, industrial bioscience, biochemical engineering or food technology.

Secondary Education

A tertiary entrance qualification is needed to enter further training. Bursary or NCEA equivalent calculus, biology, maths, chemistry and physics are preferred.

Training on the job

Although many skills are learned at university, further laboratory and experimental skills are gained on the job.

Biotechnologists may attend conferences and seminars. Some universities also offer business-related professional development courses that relate to biotechnology.

Pay

Biotechnologists who have a Bachelor's degree and work at the technician level usually earn between \$35,000 and \$50,000 a year.

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Those who have postgraduate qualifications and work as research scientists or team leaders can expect to earn between \$55,000 and \$100,000 a year depending on their experience and qualifications.

Biotechnologists working in the private sector usually earn more than those employed in non-profit organisations.

According to the 2006 Census, biotechnologists earned an average of \$52,100 a year and worked an average of 40 hours per week. This includes full and part-time workers

For further information www.careers.govt.nz or Julie Priddle