

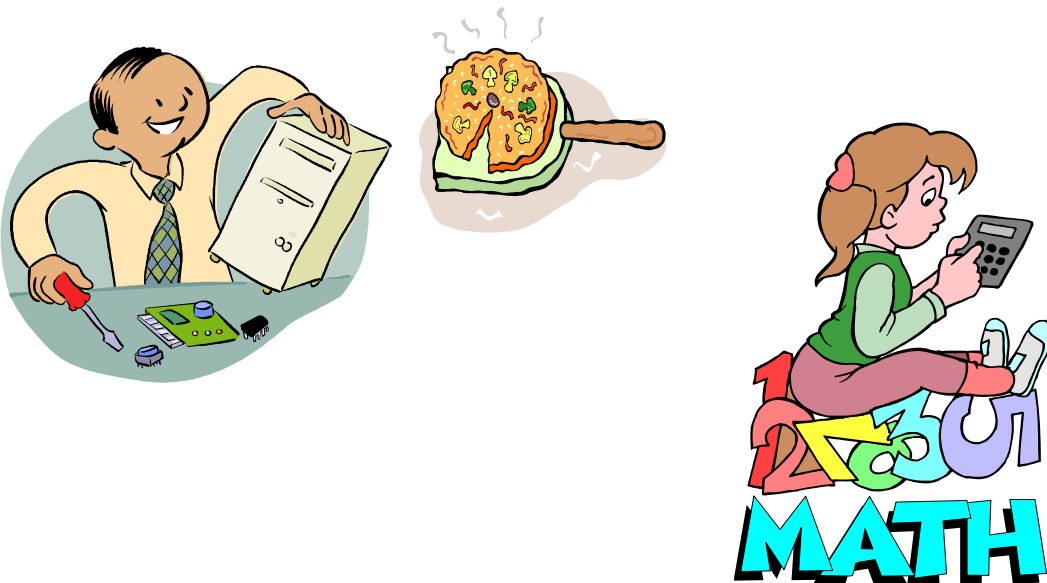


**IGNATIUS PARK  
COLLEGE**

**ACTIVITIES  
JUNE 20-21 2006**

**FOR**

**YEARS 8 AND 9**



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## CREATIVE ARTS MUSIC

### **Name of Activity:**           **ROCK GROUP RECORDING STUDIO**

**Description:** A maximum of three rock bands (10 students) will rehearse, create a CD cover / label and record three tracks at a professional recording studio - **Wild Blue Music** - over the course of two days. The chosen groups will rehearse in the weeks leading up to the 20<sup>th</sup> and 21<sup>st</sup> June.

**Tuesday (20<sup>th</sup>)** - Set up of two rehearsal venues (one classroom and band room). Distribute equipment, in-service students on sound setup and maintenance. Demonstrate CD labelling program and cover design. Students rotate on set timetable between band rehearsal and CD cover.

**Wednesday (21<sup>st</sup>)** - Students meet at recording studio with equipment early morning. (Bands may have to be rostered at different times on this day - this will prevent students sitting around whilst another group is in a recording session.) Songs are burnt to CD, covers and CD labels are printed and attached to finished product.

**Number of Students:**    3 Bands (10 students)  
**Cost:**                        \$35 per student  
**Teacher:**                    M Thiele



## ART

### **Name of Activity:**           **SELF PORTRAIT**

**Description:** Students will experiment in both 2D and 3D mediums and techniques in order to produce a folio of work reflecting the theme “the self portrait”. Day 1 will involve students manipulating digital photographs of themselves electronically and further manipulation with more traditional media such as acrylic paints, water colour and charcoal. Towards the end of the day, students will construct a plaster bandage cast of their own faces to be used in the following day’s sculptural work.

Day 2 – Students will use the plaster face cast to form the centre piece of a relief sculpture that will be collaged with mixed media including found objects. Time permitting, students will select one of their digital photographs which they have altered previously and use this as the basis for a highly detailed pencil illustration.

**Number of Students:**    20 students  
**Cost:**                        \$10  
**Teacher:**                    B Deneen

## DRAMA



### **Name of Activity: FRACTURED FAIRYTALES**

**Description:** Students read/view a number of fractured fairytales. Students will then write and illustrate their own as a picture book. The pictures can be drawn, painted, found on line or created by a collage from magazines or computers. They will then learn vocal techniques to enhance story reading. Students then present and read their picture books to pre-school students at Holy Spirit.

This two day activity is designed to include a multitude of opportunities for substantive conversation and discussion, creating, devising and expanding on ideas, exploring and experimenting with different topics, characters and subject matter.

Students` knowledge of fairytales will be scaffolded over the two days, to culminate in a storytelling session at a Primary School- enriching the students with a real life opportunity to try out their newly acquired skills.

**Number of Students:** 10 students  
**Cost:** Nil  
**Materials Required:** Nil  
**Teacher:** T Glover



## ENGLISH

### **Name of Activity: SHORT FILM MAKING**

**Description:** Are you the next Steven Spielberg or Peter Jackson? Do you have an “Academy Award” winning idea just waiting to come out?

**Then do I have an activity for you.** This activity will teach you storyboarding techniques and how to use a simple computer program to create your own short film. Over the two days of this activity you will plan, write and produce an original film, with an opportunity to work in a small group or on your own.



Who knows, this could be the start of a long and very successful career.

**Cost Involved:** Nil  
**Number of students:** - Maximum 12 students  
**Requirement:** A good imagination

### **Name of Activity: THE IGGY PARK BULLETIN**

**Description:** This activity will allow you to get a taste of the life of a journalist, as well as getting to sticky-beak on what is happening in the other activities.

In this activity we will look at the techniques a journalist uses to investigate a story and produce something for print, who knows your article may actually end up being published.

We will be interviewing people around the school, photography interesting scenes and editing articles to produce a mini-magazine about activities week 2006.

**Cost Involved:** Nil  
**Number of students:** 12 students  
**Requirements:** Self confidence and curiosity about how the other half live.



**Name of Activity:**           **WRITER'S CAMP**

**Description:**           **Students participating in this activity will need to be nominated by their English teacher.** Over the course of the two days, students will write in a range of genres, and complete activities that will help them improve their writing style.

At the end of the two days, students will be asked to contribute their best work to a booklet, showcasing writing at Ignatius Park, and this work may appear in the 2006 school magazine.

**Cost Involved:**           Nil  
**Number of students -**    Maximum of 25 students





## HOSPITALITY

### **Name of Activity: COOKING AROUND THE WORLD**

**Description:** Students will prepare and cook a range of foods from different countries with a view to appreciating cooking techniques, ingredient preparation and flavour combinations as well as the assembly, use and cleaning of commercial cooking equipment and utensils. At the completion of the course, students will receive a Recipe Book to encourage them to put their new found skills to work in their home environment!!!

<b>Time</b>	:	8.45am – 3.00 pm
<b>Venue</b>	:	Hospitality Department
<b>Student numbers</b>	:	Limited to 20 students
<b>Cost</b>	:	\$20
<b>Lunch</b>	:	No morning tea or lunch will be required
<b>Requirements</b>	:	Students will need closed in shoes, adventurous tastebuds, the ability to work as part of a team and a sense of humour ☺



## INDUSTRIAL ARTS



### **Name of Activity: LURE MANUFACTURING AND BARRA FISHING**

**Description:** Spend one and a half days learning to manufacture fishing lures and test the results of your efforts by spending an afternoon at the Barra Farm fishing with the lures you have made. You will be able to experiment with several designs but we will supply hardware and paint for two lures that you can use at the Barra Farm.

Number of Students: 15 students  
Cost: \$8-00 for materials \$8-00 for Barra Farm  
Teacher: F. Picciolini

### **Name of Activity: ELECTRONICS AND PLASTICS**

**Description:** We all rely on electronic equipment to assist us each day and most of the items we use are either made of or encased in plastic. Come and learn a little in both these areas by making an electronic dice circuit and encasing it in a plastic case.

On day 1 you will assemble the electronic components and on day 2 you will make an acrylic box that will hold the electronics and the activation button.

Number of Students: 15 students  
Cost: \$15  
Teacher: M. West

### **Name of Activity: THREE DIMENSIONAL MODELLING using the Inventor Computer Aided Drafting program.**

**Description:** Two days is enough time to become familiar with the basics of this program but in this time you will not become aware of its many applications and capabilities. You have to start somewhere and these two days should equip you with skills that will enable you to continue expanding your knowledge of the program in your own time.

Number of Students: 15 students  
Cost: Nil  
Teacher: M. Anderson

**Name of Activity: DESIGN BUILD AND RACE A CO<sub>2</sub> DRAG RACER**

**Description:** You will use a kit that contains a block of timber, wheels and the CO<sub>2</sub> propulsion unit. All kits are the same so that any speed advantage is dependant on the efficiency of your designed body shape.

The first task will be to investigate the efficiency of different body shapes. This investigation and research will need to be completed prior to activities week.

During the first activity day you will shape and build your racer and on the second day the racer will be finished and there will be a race meeting to test the efficiency of the designs. The school will hire a special track and starting gates that have been purpose built to race these cars.

Number of Students: 16 students  
Cost: \$35-00  
Teacher: D. Gannon

**Name of Activity: EXPERIMENT WITH PANEL BEATING  
AND SPRAY PAINTING**

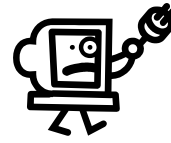
**Description:** Soon you will be driving. Come and experiment with Panel Beating and Spray Painting so that you understand what is involved and why it costs so much for crash repairs.

On day one you will damage, repair and paint a small panel and on day two you will repair and paint a panel (guard or hood) from a car.

Number of Students: 15 students  
Cost: \$20-00  
Teacher: L. Voss



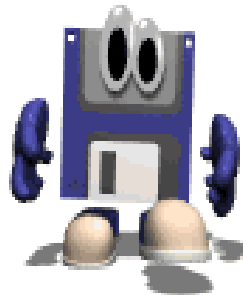
## INFORMATION TECHNOLOGY



### **Name of Activity: SESSION 1: ROBOTICS**

**Description:** You will learn how to design, build and program robots using Lego Robotics. Working in teams you will participate in a number of challenges including RoboDance, Find the Gold and the Robot Olympics events. In the process you will learn about programming and the Design-Develop-Evaluate cycle.

**Cost Involved:** Nil  
**Requirements:** Pen  
**Room:** C1 or C5  
**Teacher:** B. Denny and T. Alloway



### **Name of Activity: SESSION 2: GAME PROGRAMMING**

**Description:** You will learn how to design and build computer games using a choice of game-Making software. You will work individually to design (plan and storyboard) and create your own game. During this time, you will learn about the Design-Develop-Evaluate cycle and will get to experiment with some of the latest game making software.

**Cost Involved:** Nil  
**Requirements:** Pen  
**Room:** C1, C2 or C5  
**Teacher:** P Bruce

**LOTE**  
Language Other than English

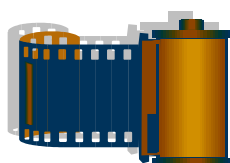
**Name of Activity:**   **Session 1 - PIZZA MAKING**  
                              **Session 2 - ITALIAN TRIVIA**  
                              **Session 3 - VIEWING AN ITALIAN FILM**  
                              **Session 4 - A TASTE OF DIFFERENT ITALIAN SPORTS**  
                              **Session 5 - RESEARCH ACTIVITY**

**Description Session 1:**   **Have you ever wanted to cook Italian style pizza like Jamie Oliver?** Here is your opportunity. You will be required to read and list the ingredients in Italian and after a brief demonstration by Mrs. Timbs, you will then go on to make your own pizza from scratch, pizza bases and all. After you have made your pizza base, you will choose from the various delicious pizza toppings and design your own pizza. Once this is completed you will take your pizza over to the main kitchen and place it in the oven to cook. When your pizza is cooked and the kitchen is clean we will all sit down and eat the pizzas together. Buon Appetito!

**Description Session 2:**   **This activity will give you the opportunity to put your general knowledge of Italy to the test.** You will be given access to resources so that you will be able to increase your knowledge of Italy. You will have to come up with some tricky questions with your group members and once you have compiled your questions the teacher(s) will be the quizmasters and the students will have to answer the questions in their groups. There will be prizes awarded to the winning group.



**Description Session 3:**   **This session will give you the opportunity to view a popular and suitable Italian film with subtitles.** The film will either be *La Vita è Bella* or *Cinema Paradiso*. This may change as we are still exploring various other possibilities. You will be required to follow the film very closely because at the completion of the film you will be receiving a handout that will test your knowledge of the film. This will give you more of an insight into Italian film-making and also make you more aware of the wonderful Italian culture.



**Description Session 4:** Even if you are not a huge fan of sport, you will thoroughly enjoy this activity. You will firstly be finding out the rules for two extremely popular Italian sports, Il Bocce (similar to lawn bowls) and Il Calcio (Soccer). After the initial research and demonstration of each of the sports, you will have the opportunity to partake in the abovementioned sports. There may be some experts on hand to guide you and to give you a few tips about both of the sports. You will then take on the other group members in a few games of bocce.



**Description Session 5:** This final activity will put your research skills and computer skills to use. You will be presented with a task sheet at the beginning of the first session. The task will be to research an aspect of the Italian culture that is of interest to you. Once you have completed your research, you are to put all of your information together in a Powerpoint presentation. This may have to be completed in pairs and will depend on resources. By the end of the second session, you should be ready to present a short Powerpoint presentation to the class about your chosen topic. The most creative and informative presentations will be rewarded.

Number of Students: 10-15 students

Cost: Session 1 - \$2-00-\$3-00 for pizza

Session 2 – Nil

Session 3 – Nil

Session 4 – Small cost if travelling to the Italian Club

Session 5 – Nil



## MATHEMATICS

**Name of Activity:** UNI MATHS

**Description:** For those students who are interested in studying to become an engineer and currently have a good grasp of mathematics. Students will visit James Cook University to explore aspects of mathematics with the assistance of a postgraduate Engineering student and using the resources of the JCU Engineering department.

Students will get to appreciate the valuable contribution of Mathematics in creating technology and other modern advancements. Hands on experience will provide students with an alternative to exploring mathematics in the traditional classroom setting.

**Number of students:** approx. 12 to 15 students  
**Teachers:** 2  
**Cost:** Nil



**Name of Activity:** MATHEMATICS FOR ABSEILERS

**Description:** Mathematics is used in every day life and this activity will show you practical examples. Day 1 – We will travel by bus to a site still to be confirmed, (possibly Reid River) for some serious abseiling BUT before the fun begins you will be shown how to do the mathematical calculations to make it safe.

Day 2 – We plan to visit one of two organisations. Either Queensland Transport for a briefing and then conduct a small traffic survey in the Townsville area, OR Townsville City Council – Parks and Recreation Department for a briefing and then design of a small park.

**Number of students:** 20 students  
**Teachers:** 2 – M. Sherriff and J. Melvin  
**Cost:** Nil – students will need to bring their own drinks, morning tea and lunch

## OUTDOOR CHALLENGE



### **Name of Activity: OUTDOOR SKILLS WITH STEVE COLEMAN**

**Description:** This course has been designed for students in Years 8 and 9 who would benefit from extension in outdoor skills and would include navigation, abseiling and lightweight expedition camping.

The excursion would consist of a walk of 4-5 km to a campsite. Day 2 would consist mostly of abseiling, related rope work and self rescue. Possible venue: Running River, Harvey's Range or Reid River.

<b>Number of Students:</b>	16 students
<b>Cost:</b>	Approximately \$70
<b>Teachers:</b>	S. Coleman + one other



## OUTDOOR CHALLENGE

### **Name of Activity: A RAINFOREST WALK AND OVERNIGHT CAMP**

**Description:** A rainforest walk and overnight camp, traveling from Damper Creek near Cardwell along a pioneer bullock track leading across the hills to Dalrymple Creek near Ingham.

The rainforest abounds with wildlife, reminders of pioneer hardships (including the grave of a speared postman), creek crossings and swimming holes. This walk will be completed at a leisurely pace with frequent stops. The entire hike should take about five hours.

An overnight camp will happen at Broadwater Creek camping area. There will be time for exploring and swimming on the second day. Bushwalking skills, including compass and map work will be practiced. An interest in adventure and the great outdoors, as well as some physical fitness are required.

**Those students contemplating enrolment in the Duke of Edinburgh's Award may like to apply.**

<b>Student numbers:</b>	20 students
<b>Cost:</b>	approximately \$20-\$25
<b>Requirements:</b>	to be advised – warm clothing, food, shoes
<b>Teacher:</b>	D. McCloskey, J. Nuss



## RELIGIOUS EDUCATION

**Name of Activity:** LABYRINTHS, LINKS AND LEARNINGS -  
A SPIRITUAL EXPERIENCE

**Description:**

Experiences include:

- Researching the history , design, mathematics involved and the spiritual aspects of Labyrinths (computer work)
- Designing individual Labyrinths
- Planning and constructing a large Labyrinth for use by the College students (College Grounds)
- Self-reflection using the Labyrinth
- Rituals involving meditation and focus on individual formation/virtues, (Year 9 students would be familiar with some of the activities we did during last year's Yr 8 Retreat days — similar idea)
- Quiet time
- Photo Language activity
- Journalling

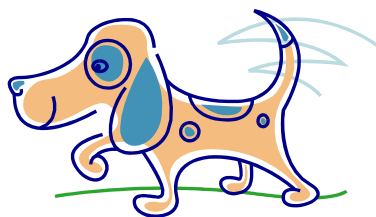
Year 9 students will be able to count some of these hours towards their Bronze Service Certificate.

**Number of Students:** Either two groups of 10 students  
or one group of up to 15 students

**Cost:** Nil - Provide own food and drink.  
Possibly a sausage sizzle on Wednesday Lunch.

**Teacher(s):** Dr Hanley and Br Hansen





**Name of Activity:** ANIMAL WELFARE AT THE RSPCA REFUGE AT THE BOHLE

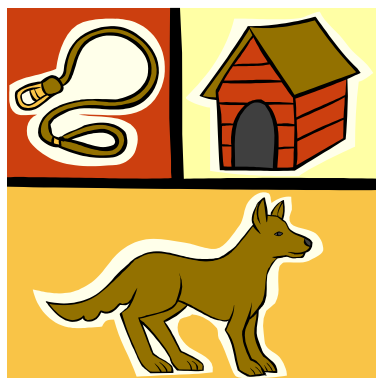
**Description:**

Experiences include:

- Feeding animals
- Cleaning enclosures
- Care for injured animals
- Exercising dogs
- Hydrobaths
- Aviary care
- Grounds maintenance
- Administration assistance

Year 9 students will be able to count some of these hours towards their Bronze Service Certificate

**Number of Students:** 10 students  
**Cost:** Nil - Provide own food and drink.  
**Teacher(s):** Ms Curtin  
**Transport:** Students need to be dropped off and picked up at the Refuge



## SCIENCE

### **Name of Activity: YEAR 8 FUN WITH SCIENCE:- KITCHEN SCIENCE**



**Description:** Have you ever wondered how to make ice cream when there is none left in the freezer? What happens when you put water under pressure? Did you know that a cabbage or a beetroot makes a great natural indicator for detecting an acid or a base? Why does custard powder behave so strangely when mixed with water and do I really have a pantry full of 'Science' at home?

Here's some good news. Yes! Many of the food items in your pantry (whether they be edible or not), are useful for science experiments. Think about your kitchen. It makes a pretty good Science laboratory. You can find acetic acid, sodium chloride and liquid storage vessels to name a few.

By choosing the two days of Kitchen Science, not only will you:

- find out how lollies can help you understand building frames
- build model lungs and fire extinguishers
- make ice cream, natural indicators and slime
- crush cans under high pressure..... and much more,

you will get to eat some of your creations as well as learn how to break the boredom of the upcoming holidays. **Science really is bubbling all around you!**

<b>Maximum Number of Students:</b>	30 students (two groups of 15 each)
<b>Cost:</b>	Nil
<b>Venue:</b>	IPC – Science Labs



**Name of Activity:** **YEAR 9 FORENSICS:  
Who scrambled Humpty Dumpty?"**

At approximately 4.15pm the shattered remains of Mr. Humpty Dumpty were found at Poached Egg Wall. Mr. Dumpty, who spent most of his spare time sitting on top of the wall, was a popular egg and was a well known resident of the town – Sunny Side Up. Mr. Dumpty will be greatly missed by everyone. One resident was heard remarking, "I'll miss Humpty's daily comments like, "Let's get cracking!"

Police have begun investigating this terrible crime but need your help. "Many hands make light work," states Constable Farmfresh. Come and join the Scenes of Crime officers and learn the tricks of forensics. Explore the many ways to develop and identify fingerprints. Undertake chemical analyses of unknown powders and use chromatography to identify forgery and much more.

The town of Sunny Side Up is relying on your help. By choosing the two days of introductory forensics you will help to unscramble the mystery of, "Who scrambled Humpty Dumpty?", so that police can 'fry' the perpetrator and put an end to this dreadful mess.



**Maximum Number of Students:** 30 students (two groups of 15 each)  
**Cost:** Nil

## STUDY OF SOCIETY AND ENVIRONMENT & COMMENCE

**Name of Activity:** MUSEUM AND REEF HQ VISIT

**Description:**

**Day One** - Students will undertake activities at the Museum, using the activities sheets provided and a guide. Students will be able to visit each exhibit including the Science Centre. Students will then move onto Reef HQ. A volunteer will be booked to take the group on a guided tour and to feeding shows.

Information gathered on this field trip will be used to create a "Community Contacts" webpage that will be able to be used by teaching staff (primarily SOSE/Commerce) when preparing for guest speakers, taking students out on excursions etc. This webpage will contain information about the location, the types of activities that could be undertaken, guest speakers and possible topics to study.

**Day Two:** - Students will use the information collected from their field trip to create the "Community Contacts" webpage. The shell will be pre-designed by the SOSE Department Coordinator and students will need to manipulate this, as well as inputting the data (written information, photos etc).

**Cost:** \$16.50 to Reef HQ per student  
Free entry to the museum

**Teacher:** M. Moxon, L. Abraham, A. Gread



## SPORTS –H & PE

### THESE ACTIVITIES ARE FOR MEMBERS OF IPC'S DEVELOPMENT SPORT SQUADS ONLY.

**Name of Activity:** RUGBY LEAGUE

**Description:**

- Development Training
- Intercity games – Mackay and Proserpine

**Cost:** Approximately \$40 plus food  
**Number of Students:** 52 students  
**Teachers:** B Logan, D Elliott, M Power  
**Groups:** 3

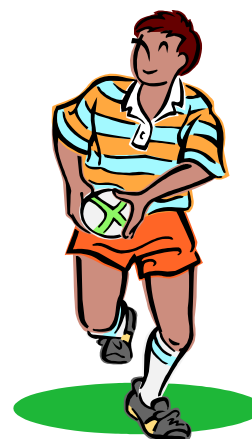


**Name of Activity:** RUGBY UNION

**Description:**

- Development Training
- Intercity games – Proserpine and Bowen

**Cost:** Approximately \$40 plus food  
**Number of Students:** 40 students  
**Teachers:** M Moxon, A Kirkpatrick  
**Groups:** 2



**Name of Activity:** BASKETBALL

**Description:**

- Development Training
- Intercity games – Mackay

**Cost:** Approximately \$35 plus food  
**Number of Students:** 22 students  
**Teachers:** L Hogan, M Clark  
**Groups:** 2

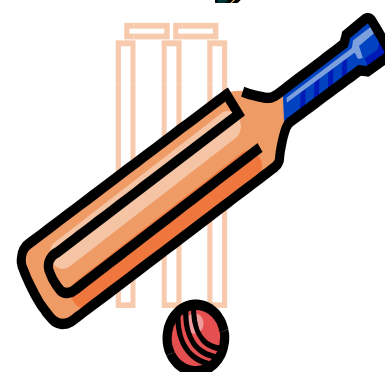


**Name of Activity:** CRICKET

**Description:**

- Development Training
- Intercity games – Atherton

**Cost:** Approximately \$40 plus food  
**Number of Students:** 22 students  
**Teachers:** B Hawke, T Lindeberg  
**Groups:** 2



## VOCATIONAL EDUCATION TRAINING

**Name of Activity:** **CAREER TASTERS**

**Description:** Ignatius Park College offers Vocational Education Subjects in the areas of Construction, Engineering, Information Technology and Hospitality.

The **Career Tasters** experience involves visits to the workplace in these particular areas. In total there will be eight (8) industry visits, with four (4) of the selected areas representing some of the less publicised trades which are a part of the new apprenticeships scheme. The final four (4) workplace visits will be decided upon after surveying the group of ten (10) students who select this activity.

For the afternoon session of each day, students will return to school to develop a multimedia presentation that can be displayed to students prior to selecting particular job placements for Year 10 Work Experience and Year 11 Work Education.

The cost involved will help subsidise transport costs for the two (2) days.

**Cost:** \$15  
**Materials Required:** Steel capped boots  
**Teacher(s):** B. Jones

