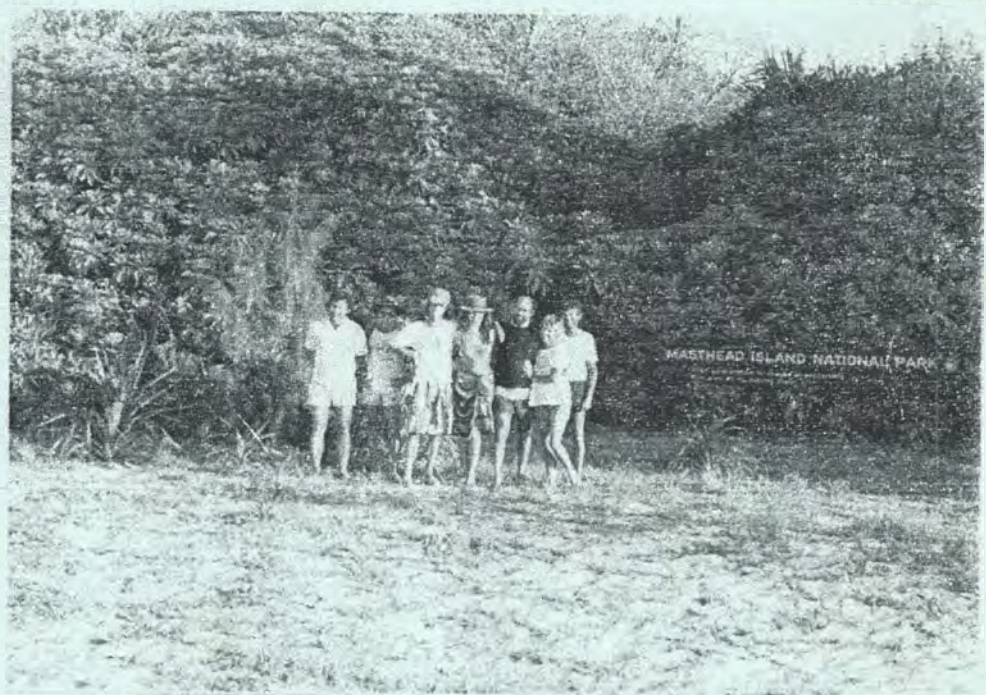


School reef camping trip suggestions for organisers



Written by

Bob Moffatt





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Letters

Correspondence one year in advance:

Boat Operator
National Parks and Wildlife Service
Great Barrier Reef Marine Park Authority
Bus Driver
Regional Office



Correspondence six months in advance:

Staff
Students

Correspondence two months in advance:

Parents
Students

Sample letters

The Regional Director
South Coast Region
PO Box 2818
Southport 4215

06 February 19..

Dear Sir,

Please find attached our documentation required for our school to conduct two school excursions to the Great Barrier Reef in September this year.

This includes:-

- (a) our application for a watercraft programme as part of the excursion.
- (b) Advice on underwater activities.
- (c) Names and Qualifications of supervisors.

A formal letter of approval from your office is still required if we are to obtain a refund of \$480 from National Parks.

Yours sincerely

.....
Organiser

.....
Principal

Attach:

Application for approval to vary school routine North West Island & Masthead Island.
Application for a approval to conduct a watercraft programme.
Letter from Boyne Island FSC and Qld National Parks.
Information on Snorkelling Activities and Qualifications of Supervisors

Enclosed:

Workbook, Snorkelling.
Textbook, The Barrier Reef World.
Textbook, Snorkelling.

Information on Snorkelling Activities and qualifications of supervisors

North West Island and Masthead Island Excursions

- (1) All students have done a formal Snorkelling course conducted by the Science Department of the school last year.

Refer to Snorkelling Workbook Book enclosed, Page 2
Refer Snorkelling Textbook pages 10-26

- (2) All students do a ASLA standard safety, rescue and resuscitation course before going.

Safety rules will be as per page 33 Snorkelling Textbook
Resuscitation Snorkelling Textbook pages 28-40.
Handsignals Snorkelling Textbook page 32

- (3) All students do a accidents involving marine creatures course

Refer Snorkelling Textbook pages 42-52

- (4) All students are tested and certificated as per Workbook page 7 and taken open water Snorkelling in year 11. Certificate on page 16 is to Australian Underwater Federation Standards.

Refer Snorkelling Textbook Page 54
Refer to Snorkelling Workbook Book enclosed, Page 7

- (5) Teachers are made aware of their responsibilities and liabilities and given suggestions as to ways to make sure they do the right thing.

Refer to Snorkelling Workbook Book enclosed, Page 8

- (6) Activities

- (a) Mantatowing as per page 55 Snorkelling book. Reference Reef Ed materials.
- (b) Identifying fish as per page 56 Snorkelling book.
- (c) Animals that live in crevices as per page 57 Snorkelling book.
- (d) Plants that live in the sea as per page 57 Snorkelling book.
- (e) Organisms that float in the sea as per page 58 Snorkelling book.
- (f) Feeding fish as per page 58 Snorkelling book.
- (g) A study of one fish as per page 59 Snorkelling book.
- (h) Associations as per page 59 Snorkelling book.

- (7) Information on Qualifications and experience of instructors

(a) North West Island: David Kopelke, Boyne Island FSC, Diving Instructor, NAUI, 5 years. Ten years Reef Experience on North West Island. Boat operator of dive boat Corixa, pictured on front cover Barrier Reef Book and page 53 Snorkelling book.

(b) Masthead Island: Bob Moffatt, Benowa State High School. Instructor in School snorkelling programmes (15 years) and 10 years Reef experience.





Application for approval for program using watercraft
 (Ref: Education Office Gazette March 1980 pp 68-70)
 (Ref: Safety Handbook for School - Physical Education 4.7)

SCHOOL: ABC State High School
Brief program description: Students will be fishing in the lagoon at North West Island and Masthead Island from 25-29 September 1989 under the direct supervision of adult boat operators with over 5 years prior reef experience. Students will be travelling to the islands in the vessel Calypso Kristae and Reef Seeker

Type of craft to be used:
Area of craft to be used:
Dates of use:

(2), 3.2m Stessel dinghies with 15 hp outboards.
 as indicated above
 Fishing (as indicated above. Part of Great Barrier Reef Excursion)
 Travelling to island via Calypso Kristae
 Gladstone- North West (25 September)
 Gladstone to Masthead (24 September)
 North West to Gladstone (30 September)
 Masthead to Gladstone (29 September)

Number of students involved:- 90
Teachers in charge:- Mr.A, Mr. B, Ms. D, Mr G
Boat operators:- Mr X and Mr Y.
Insurance provisions:- Skippers of vessels have Marine and liability cover
Are the teacher and boat operator aware of their liabilities? Yes
Does the teacher in charge or the teacher's assistant have
 (i) A knowledge of weather signs? Yes
 (ii) Knowledge of local tide and water conditions? Yes
 (iii) Ability to perform emergency repairs on equipment Yes
 (iv) Knowledge of procedure involved in first aid treatment and resuscitation? Yes
If the excursion involves a number of students riding in one vessel and involves the payment of monies
 (i) Does the operator hold a launchmaster's licence Yes
 (ii) Does the vessel have a current certificate of survey? Yes
Has written parent/Guardian consent been obtained for each student? Yes
Does the program include instruction in the care and maintenance of all watercraft and trailer equipment? Yes
Has P and C aproval been given? Yes
Has the Principal approved
 (i) a code of general rules and safety rules? Yes
 (ii) emergency procededures Yes
 (iii) behavioural expectations for students Yes
Has the teacher in charge been made aware of responsibility as outlined (ref:- EOG March 1980 p69) Yes
If solo operated craft are to be used, has the teacher in charge been made aware of the conditions for use (ref:- EOG March 1980 p69) Yes
The water craft
 (i) Is it of the appropriate type for the waterways involved? Yes
 (ii) Does it contain sufficient in-built buoyancy, in the form of sealed air cases or other durable buoyancy, materials, to support the total weight of the loaded vessel in the event of its filling with water? Yes
 (iii) Does it carry loadings in adherence with the manufacturers specifications Yes
 (iv) Does it meet with the requirements of the Navigation (Equipment of Pleasure Yachts) Regulations of 1971 made in pursurance of the provisions of the Queensland Marine Act 1958 - 1967)? Yes
 (v) Is it fitted with motors of appropriate power according to the design specifications? Yes
 (vi) Is it equipped according to Navigation Regulations? Yes
Does the P and C signify willingness to accept responsibility for
 (i) Payment of all operating costs? No
 (ii) Registration of boats and trailers? No
 (iii) Insurance? No
 (iv) Maintenance and repairs of equipment associated with the program? No

Please find attached

The approved code of general rules and safety rules, emergency procedures and behavioural expectations for students.
 We will a list of names of students involved when all students have paid up for the trip.



**ABC STATE HIGH SCHOOL
WATERCRAFT PROGRAMME**

Code of general safety rules and behaviour expectations

Staff and Students to wear buoyancy vests at all times in boats and obey the following handsignals:-

- (a) one hand or oar raised by teacher in charge - all students to come to teacher
- (b) one hand or oar raised by student - all stop, teacher goes to student, others raft up

No student is to :-

- (a) be out of visual distance from the rescue boat
- (b) be in the water beside a boat when the engine is on or about to be started
- (c) leave without helping to clean up
- (d) clean fish in the safety buckets
- (e) exceed 4 or 6 knots in designated areas
- (f) behave in such a manner that is both detrimental to the care and safety of the craft and the persons involved in the daily program.

No boat is to leave shore without:-

- (a) (2) 4litres (min) buckets with 2 m lanyard
- (b) Anchor with 2 m chain and 18.88m rope neatly coiled
- (c) Signal mirror
- (d) Spare bung
- (e) Any other equipment as required by the harbours and marine

Discipline:-

Students will be warned once, then they will sit on the bank for misbehaviour. Further warnings may result in exclusion from the course. If breakages or damage occurs because of misbehaviour, the full replacement cost of the item will be met by the students parents or guardian.

Emergency Procedures

Safety boat

A rescue boat is to accompany the group at all times and be fitted with an engine of appropriate power to the types of craft engaged in the boating programme. If boats are to be out of visual contact, a radio should be fitted to all boats in the programme and all who are involved, be competent in its use.

First Aid

A vehicle is to be present at the launching site at all times to assist in the transport of an injured person. The location of the nearest telephone should be known. If this is not possible a radio should be taken. A first aid kit should accompany the towing vehicle. Teachers should be competent in first aid. All injuries should be reported using the correct school procedure.

Engine Failure

Communicate with rescue boat to tow disabled boat and faults to be reported to equipment officer.

Man Overboard

Observer to signal direction of Man Overboard and call out at the same time, "MAN OVERBOARD". (Note: This is the internationally recognised call.) Rescue boat to circle and come in against current to rescue patient. Engine stopped and person hauled in over stern.

Capsised Boat

Students to be rescued from water as in Man Overboard Drill. Buckets to be used to bail out water if conditions permit. Motor to be salvaged and then submerged in fresh water before being taken for stripping and rebuilding.

Rafting up

All students should be taught how to bring all boats together in the first lesson so that the group can be spoken to and persons moved from boat to boat. All students should be able to tie a clove hitch before departing on the first lesson.

Letters (Continued)

Staff

Dear Staff Member,

The reef trips have now been approved by Regional Office and before I advertise it to students, I want a meeting to finalize details.

Staff going at this stage are:-

North West:
 Masthead:

One very important thing to do is to delegate jobs.

These trips are a co-operative effort in which all share the load equally.

I have set out the jobs that have to be done so you can volunteer before I allocate the tasks.



Jobs:-

1. Letters to Regional office, parents and students
2. Letters to bus and boat confirming prices
3. Letters to Boyne Island FSC confirming prices and arrangements
4. Collection of deposits from students (Not a Lab Assistant Job)
5. Selection and notification of students
6. Stocktake of equipment
7. Notification to students of dates, times, meetings etc
8. Repairs and purchases of equipment
9. Selection of student projects and organisation of equipment
10. Organisation of student activity programme
11. Distribution of Projects to students
12. Organisation of parent teacher night
13. Planning and organisation of food
14. Purchase and distribution of food
15. Collection of balances, maintenance of record, chasing kids for payment, banking of money with Admin Officer, organising of cheques, petty cash and accounting for moneys spent
16. Filling gas bottles, checking stoves and cooking gear
17. Checking tents, making repairs, allocating to students
18. Checking boats, purchase of fuel, tools, radios, transport
19. Allocating snorkelling gear, masks, fins, wet suits
20. Meeting with kids to organise and record:-
 - * groups
 - * accomodation
 - * phone numbers
 - * medical information
 - * gear hired and deposits paid



Letters to write exactly one year in advance:

Make sure you set out the dates, arrival and departure times. National Parks allocates permits on a first come first served basis up to a year in advance so do it now and avoid disappointment.

10th September the year before

Boat Transport

Mr. J. McGregor
Calypso Ferry Services
Oaka Lane
Gladstone Q 4680

Reef Seeker
168 Dennison St
Rockhampton 4700

Aqua-Jet Services
Great Keppel Island
VIA ROCKHAMPTON

Permits

The Regional Director
Queensland National Parks and
Wildlife Service
194 Quay Street
PO Box 1362
Rockhampton Qld 4700
10th September the year before

The Chairman
Great Barrier Reef Marine Park Authority
Melton Place 67-71 Denham Street
PO Box 1379
Townsville Qld 4810

10th September the year before

Bus transport

Departmental permission from:-

Mr. Bill Bauman
Reserve Road
Coomera

The Regional Director
South Coast Region
PO Box 2818
Southport 4215
Phone: 32 9177

Phone: 53 3301

Diving

Great Keppel
Haven Diving
Great Keppel Island
VIA ROCKHAMPTON

Capricornia Group
D. Kopelke
Boyne Is. Field Study Centre
Boyne Is VIA Gladstone

General Assistance:

David will run the whole camp for you but it will cost the kids extra:-

D. Kopelke
Boyne Island Field Study Centre
Boyne Island
Gladstone Qld 4680
Telephone: 079 73 7312

Students

The following pages are sample letters that could be written to students



Letters (Continued)

31 March 1989

Dear Parents and Students of Year 12,



Re: PROPOSED YEAR 12 TERM 4 SCIENCE/MARINE STUDIES EXCURSIONS-
FIRST WEEK, TERM 4, 1988.

The Education Department and School P and C Association have given approval for the following excursions to occur in the week 25-30 September of this year. *Only students who study the subjects Biology, Multistrand Science or Marine Studies are invited to express an interest at this stage.*

MASTHEAD ISLAND (Reef Ecology Trip only at \$200 all inclusive, Sept 24-29, limit 46) This Island is a subtropical deserted island about 35 kilometers North East of Gladstone. Students to complete Six Reef Projects for Assessment. Camping, Snorkelling, Fishing, No water/power or toilets.

NORTH WEST ISLAND (SCUBA trip for 16 only at \$400 all inclusive, REEF ECOLOGY TRIP for 30 students \$200 all inclusive, with limit 46 all up, Sept 25-30) SCUBA min of 12 and max 16. North West Island is a deserted subtropical island approximately 57 kilometers North East of Gladstone) Six individual projects to be completed for assessment.

It is important for all students to realise that the school reserves the right to select students we feel are able to conduct themselves in a mature, honest and sensible manner. This decision will be based on the student's previous school record, manner of presentation to excursion organisers and academic achievement. **It is a privilege not a right, to be selected.**

To gauge some idea of how many students will be willing to participate and allow the school begin selection and organisation, we ask that the following refundable deposits be made. (Final lists will be published early in Term 3 when refunds to unsuccessful applicants will be given and notification of successful applicants made.

Masthead and North West Islands \$40
North West Island SCUBA Course \$60

So that some students are not disadvantaged financially, I am offering one scholarship to a student who for financial reasons, would not normally be able to go.

Yours sincerely

R. Teacher
Science Subject Master

PS: Upon the students' acceptance, the school will provide an excursion information booklet and medical information forms. In the case of SCUBA divers, a medical examination is required.

PPS: Deposit money is to be paid to Mrs X in the Science Staffroom between the hours of 8.40 and 8.50am any day. Mrs Hodge has aside this time to organise these trips and no other time can be allocated.

The Organisers
 Science September Excursions
 Benowa State High School



Name:
 Form Class.....

Phone:..... Preference

Re: Application to be considered for:- North West Island SCUBA Course
 (Please specify which EXCURSION North West Island Barrier Reef Ecology Course
 and preference) Masthead Island Barrier Reef Ecology Course

Students Agreement:

I understand that for safety reasons, due to the isolation of the venue, there will be a need to demand of me a responsible and safe attitude and that I will be called upon to demonstrate a higher than normal standard of behaviour. I understand that the school reserves the right to refuse my application without entering into any correspondence.

I understand that also that I may have to accept a **second choice owing to insufficient numbers.**

Finally I agree to **unconditionally accept** the rules as set out by the excursion organisers for the EXCURSION I am selected to participate in.

.....
 Students signature Date

Parents Understanding

I give my consent for my child to participate in the excursion to.....
 I am aware of the excursion activities and the conditions the school has placed on the students participating.

.....
 Parents signature Date

PS. Upon acceptance, you will be asked to provide medical details and given a excursion information booklet. Students participating in the diving course will be required to undertake a medical examination

.....Tear off receipt.....



PLEASE KEEP THIS RECEIPT IF YOU WANT A REFUND

Received fromthe sum of \$..... dollars being deposit for:

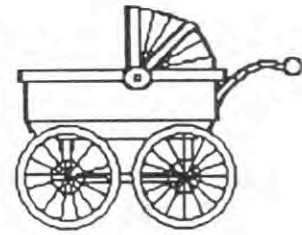
North West Island SCUBA Course	\$60 []
North West Island Barrier Reef Ecology Course	\$40 []
Masthead Island Barrier Reef Ecology Course	\$40 []

.....
 (Signed) (Date)

Home News Item

PROPOSED GRADE 12 BARRIER REEF TRIP

It has been the custom of our school over past years to take senior students to the Great Barrier Reef as part of their Marine Studies course. This year we are conducting a trip to NORTH WEST ISLAND, the largest coral cay in the Barrier Reef situated 57 nautical miles North East of Gladstone and about 7 hours by boat. Students who have participated in the past have found it a totally rewarding experience as the trip sets high standards of personal challenge in a totally unfamiliar environment as well as teaches them about one of the seven wonders of the world.



The trip will be open to ANY SENIOR STUDENT and is booked at this stage for the last week in third term departing Benowa 5pm Thursday 11th September and arriving back Friday 19th September 7am. Because of the very nature of the trip a selection process will occur.

The approximate all inclusive cost of the trip for the seven days will be \$200. The trip is limited to 90 students. Because of the very nature of round the clock supervision, the isolation of the venue and the need to demand of students a responsible and safe attitude, a higher than normal standard of behaviour will be expected. Comments on students and their suitability will be sought from staff.

IF YOU ARE INTERESTED, application forms are available from the Science staffroom.

R. Teacher (Organiser)



Excursion aims

1. To create in the minds of our young the need to love and conserve our world.
2. To have people discover that additional effort is required when camping
3. To have students and teachers participate in collection and processing of scientific data
4. To have students prepare a written report on a number of projects

Objectives

At the end of the excursion students should be able to

- C** Recall the meaning of the following terms:- reef appreciation area, reef crest, reef slope, lagoon, coral zone, beach slope.
- P** Describe how a coral cay was formed from sand and rubble
- P S** Analyse the sand on the cay in terms of grain size and propose any hypothesis regarding the findings
- P S** Analyse samples of water and determine salinity in a variety of places and propose any hypothesis regarding the findings
- C** Recall how beach rock is formed and record some of the animals found on it
- P S** Find any two plants that live in the water and describe some of their Biology
- P S** Find any two fish that live in the water and describe some of their Biology
- P S** Find any two invertebrates that live in the water and describe some of their Biology. In the description of the Biology you should mention the following:-
 - (a) What the organism looks like
 - (b) What it feeds on
 - (c) How it moves
 - (d) How it protects itself from predators
 - (e) Research its reproduction and life cycle
- P** Research the beach slope
- P** Complete an excursion booklet on the above

Budget

Based on 90 students in total departing from Yeppoon.

<u>APPROX REEF TRIP</u> <u>EXPENCES 4/7/89</u>	<u>N/WEST</u>	<u>MASTHEAD</u>	<u>TOTAL</u>	<u>ADDITIONAL INFORMATION</u>			
FOOD	\$1600	\$1600	\$3200	<u>Scuba Courses</u>			
MEDICAL SUPPLIES	\$30	\$30	\$60	Terry Morrison	13	\$250	\$3250
PRINTING	\$25	\$25	\$50	David Kopelke	18	\$150	\$2700
NEW EQUIPMENT (Petrol etc.)	\$200	\$200	\$400	Dive Boat N/W			\$200
HELICOPTER RESCUE FUND	\$250	\$250	\$500	Staff N/W			\$180
BUS TRAVEL	\$3000	\$3000	\$6000				
BOAT TRAVEL	\$3000	\$3000	\$6000	<u>Total Scuba</u>			<u>\$6330</u>
SCUBA COURSES			\$6330				
PETTY CASH	\$100	\$100	\$200	<u>Food</u>			
HIRE OF BIFSC RADIOS	\$25	\$25	\$50	For 4 days	100	\$32	\$3200
BOOKLETS 90 @ \$5	\$225	\$225	\$450	Butcher			
PERMITS	\$240	\$240	\$480	Baker			
				Groceries			
			\$23720	Fruit			
REEF TRIP INCOME	NO	EACH PAY	TOTAL	<u>Total Food</u>			<u>\$3200</u>
SCUBA STUDENTS	29	\$400	\$11600				
REEF ECOLOGY STUDENTS	61	\$200	\$12200	<u>Equipment</u>			
		TOTAL	\$23800				
<u>BALANCE</u>			\$80				

Shopping list

Based on a group size of 8 persons and 12 groups in total.

Discount food market

PER GRP	TOTAL	FOOD	QTY	TYPE	DIVIDED	Used
1	1	ALFOIL	250m	GROCERIES	COMMUNITY	General
2	12	BAKED BEANS	LARGE	GROCERIES	GROUP	Snacks
1	6	BEETROOT	250g	GROCERIES	GROUP	Lunches
1	6	BISCUITS	BOX	GROCERIES	GROUP	Snacks
1	6	BUTTER	1kg	GROCERIES	GROUP	General
2	12	CARROTS - TINNED		GROCERIES	GROUP	Main meal
1	6	CHEESE	1kg	GROCERIES	GROUP	Snacks
1	6	CHUX		GROCERIES	COMMUNITY	General
1	1	COFFEE	500g	GROCERIES	COMMUNITY	General
1	6	COOKING OIL	500ml	GROCERIES	GROUP	General
5	30	CORDIAL	2L	GROCERIES	GROUP	Snacks
2	12	CORN - TINNED		GROCERIES	GROUP	Main meal
2	12	CORN BEEF - TINNED		GROCERIES	GROUP	Lunches
24	144	CORNFLAKES - MINI		GROCERIES	GROUP	B'fasts
2	12	CRACKERBREAD	pkt	GROCERIES	GROUP	General
2	12	CREAM - LONG LIFE	100ml	GROCERIES	GROUP	Main meal
1	6	CUSTARD POWDER - SMALL	BOX	GROCERIES	GROUP	Main meal
1	6	DETERGENT	1L	GROCERIES	GROUP	General
3	18	EGGS	DOZ	GROCERIES	GROUP	B'fasts
1	6	FLOUR - SELF RAISING	1kg	GROCERIES	GROUP	Snacks
2	12	FREEZER BAGS		GROCERIES	COMMUNITY	General
2	12	FRUIT CAKE		GROCERIES	GROUP	General
2	12	GARBAGE BAGS		GROCERIES	COMMUNITY	General
1	6	GLAD WRAP	250m	GROCERIES	COMMUNITY	General
2	12	HAM - TINNED	1kg	GROCERIES	GROUP	Lunches
1	6	JAM	2kg	GROCERIES	GROUP	General
1	6	MARGARINE	500g	GROCERIES	GROUP	General

1	6	MILK - POWDERED	500g	GROCERIES	GROUP	General
10	60	MILK - LONG LIFE	1L	GROCERIES	GROUP	General
1	1	MILO	500g	GROCERIES	COMMUNITY	General
24	144	MUSELI - MINI		GROCERIES	GROUP	B'fasts
4	24	NOODLES - 2 MIN		GROCERIES	GROUP	Snacks
1	6	PEACHES - CANNED	1kg	GROCERIES	GROUP	Main meal
1	6	PEANUTS	500g	GROCERIES	GROUP	Snacks
2	12	PEAS - TINNED		GROCERIES	GROUP	Main meal
1	6	PEPPER		GROCERIES	COMMUNITY	General
1	6	PUDDING - STEAMED	1kg	GROCERIES	GROUP	Main meal
1	6	RICE	250g	GROCERIES	GROUP	General
2	12	SALAMI		GROCERIES	GROUP	Lunches
1	6	SALT		GROCERIES	COMMUNITY	General
2	12	SAUSAGE - WINDSOR	1kg	GROCERIES	GROUP	Lunches
1	6	SOUP - CHICKEN NOODLE	1pkt	GROCERIES	GROUP	Snacks
2	12	SOUP - TINNED TOMATO		GROCERIES	GROUP	Snacks
2	12	SPAGHETTI - CANNED	LARGE	GROCERIES	GROUP	Snacks
1	6	STEEL WOOL		GROCERIES	GROUP	General
1	1	STOCK CUBES Bacon	250g	GROCERIES	GROUP	Main meal
1	6	SUGAR	1kg	GROCERIES	GROUP	General
1	6	SULTANAS	500g	GROCERIES	GROUP	B'fasts
1	1	TEABAGS	100	GROCERIES	COMMUNITY	General
2	12	TOILET ROLLS	1pkt	GROCERIES	GROUP	General
1	6	TOMATO SAUCE	600ml	GROCERIES	GROUP	General
2	12	TOMATOES - TINNED		GROCERIES	GROUP	Main meal
1	6	VEGEMITE	150g	GROCERIES	GROUP	General
1	6	WEETBIX - LARGE	BOX	GROCERIES	GROUP	B'fasts
1	6	WORCHESTERSHIRE SAUCE		GROCERIES	COMMUNITY	General
1	1	BREADCRUMBS	BOX	GROCERIES	COMMUNITY	General



Baker

4	24	BREAD - BROWN	LOAF	BREAD	GROUP	Meals
4	24	BREAD - WHITE	LOAF	BREAD	GROUP	Meals
2	12	BREAD ROLLS	DOZ	BREAD	GROUP	Meals
1	6	FRUIT SLICES	each		GROUP	General

Fruit shop

5	30	APPLES	1 CASE	FRUIT	COMMUNITY	General
6	36	LEMONS		FRUIT	GROUP	Fish
1	6	LETTUCE		FRUIT	GROUP	Lunches
2	12	ONIONS	2kg	FRUIT	GROUP	Main meal
5	30	ORANGES	1 CASE	FRUIT	COMMUNITY	General
1	6	POTATOES	2.5kg	FRUIT	GROUP	Main meal
3	18	TOMATOES	1 CASE	FRUIT	COMMUNITY	Lunches

Butcher

12	72	HOT DOGS	each	MEAT	GROUP	Main meal
1	6	MINCE	1kg	MEAT	GROUP	Main meal
16	96	RUMP STEAK	SLICE	MEAT	GROUP	Main meal
32	192	SAUSAGES	each	MEAT	GROUP	Main meal
2	12	WATER	20L	WATER	GROUP	General



Group rations based on the above shopping list

Breakfasts

/GRP	FOOD	QTY	TYPE	Storage	A Budget	Ration
24	CORNFLAKES - MINI	each	GROCERIES	GROUP	B'fasts	/Day
3	EGGS	DOZ	GROCERIES	GROUP	B'fasts	/Day
24	MUSELI - MINI	each	GROCERIES	GROUP	B'fasts	/Day
1	SULTANAS	500g	GROCERIES	GROUP	B'fasts	/Day
1	WEETBIX - LARGE	BOX	GROCERIES	GROUP	B'fasts	/Day

From this and the general food you can make:-

SCRAMBLED EGGS (per person), BRUMBIES IN THE SANDHILLS, DOGS IN BLANKETS, POTATO BALLS, OMELETTE, CHEESE LATKES, POTATO PANCAKES, CORN FRITTERS

Lunches



/GRP	FOOD	QTY	TYPE	Storage	A Budget	Ration
1	BEETROOT	250g	GROCERIES	GROUP	Lunches	/Day
2	CORN BEEF - TINNED	each	GROCERIES	GROUP	Lunches	/Day
2	HAM - TINNED	1kg	GROCERIES	GROUP	Lunches	/Day
1	LETTUCE	each	FRUIT	GROUP	Lunches	/Day
2	SALAMI	knob	GROCERIES	GROUP	Lunches	/Day
2	SAUSAGE - WINDSOR	1kg	GROCERIES	GROUP	Lunches	/Day
1	TOMATOES	CASE	FRUIT	COMMUNITY	Lunches	/Day

From this and the general food you can make:-

SANDWICHES, HOT DOGS, OPEN SANDWICHES, SOUP

Main meals

/GRP	FOOD	QTY	TYPE	Storage	A Budget	Ration
2	CARROTS - TINNED		GROCERIES	GROUP	Main meal	/Day
2	CORN - TINNED		GROCERIES	GROUP	Main meal	/Day
2	CREAM - LONG LIFE	100ml	GROCERIES	GROUP	Main meal	/Day
1	CUST POWDER - SMLL	BOX	GROCERIES	GROUP	Main meal	/Day
12	HOT DOGS		MEAT	GROUP	Main meal	/Day
1	MINCE	500g	MEAT	GROUP	Main meal	/Day
2	ONIONS	2kg	FRUIT	GROUP	Main meal	/Day
1	PEACHES - CANNED	1kg	GROCERIES	GROUP	Main meal	/Day
2	PEAS - DRIED	250g	GROCERIES	GROUP	Main meal	/Day
2	PEAS - TINNED		GROCERIES	GROUP	Main meal	/Day
1	POTATOES	2.5kg	FRUIT	GROUP	Main meal	/Day
1	PUDDING - STEAMED	1kg	GROCERIES	GROUP	Main meal	/Day
16	RUMP STEAK	SLICE	MEAT	GROUP	Main meal	/Day
36	SAUSAGES		MEAT	GROUP	Main meal	/Day
2	TOMATOES - TINNED		GROCERIES	GROUP	Main meal	/Day

From this and the general food you can make:-

First courses

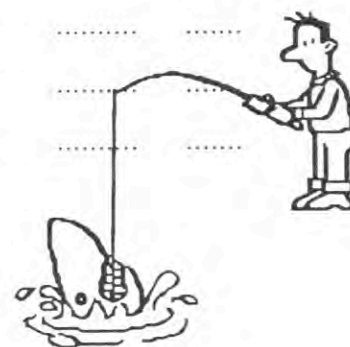
STEW AND DUMPLINGS, RISSOLES, PORCUPINES, TOMATO AND SAUSAGE CASSEROLE, STEAK & salad, SAUSAGES and salad, HAMBURGERS

Deserts

CREAMY CUSTARD, BOILED JAM ROLL, PUFF-A-LOONS, PANCAKES, CREAMY RICE, APPLE COMPOTE, PIKELETS, GIRDLE SCONES, APPLE AND SULTANA FRITTERS

Snack Items

/GRP	FOOD	QTY	TYPE	Storage	A Budget	Ration
2	BAKED BEANS	LARGE	GROCERIES	GROUP	Snacks	/Day
1	BISCUITS	BOX	GROCERIES	GROUP	Snacks	/Day
1	CHEESE	1kg	GROCERIES	GROUP	Snacks	/Day
2	CORDIAL	2L	GROCERIES	GROUP	Snacks	/Day
1	FLOUR - SELF RAISING	1kg	GROCERIES	GROUP	Snacks	/Day
4	NOODLES - 2 MIN		GROCERIES	GROUP	Snacks	/Day
1	PEANUTS	500g	GROCERIES	GROUP	Snacks	/Day
4	SOUP - CHICKEN NOODLE	1pkt	GROCERIES	GROUP	Snacks	/Day
2	SOUP - TINNED TOMATO		GROCERIES	GROUP	Snacks	/Day
2	SPAGHETTI - CANNED	LARGE	GROCERIES	GROUP	Snacks	/Day
.....
.....
.....



General Items

/GRP	FOOD	QTY	TYPE	Storage	A Budget	Ration
1	ALFOIL	250m	GROCERIES	COMMUNITY	General	/Day
1	APPLES	CASE	FRUIT	COMMUNITY	General	/Day
4	BREAD - BROWN	LOAF	BREAD	GROUP	General	/Day
4	BREAD - WHITE	LOAF	BREAD	GROUP	General	/Day
2	BREAD ROLLS	DOZ	BREAD	GROUP	General	/Day
1	BREADCRUMBS	BOX	GROCERIES	COMMUNITY	General	/Day
1	BUTTER	1kg	GROCERIES	GROUP	General	/Day
1	CHUX	pkt	GROCERIES	COMMUNITY	General	/Day
1	COFFEE	500g	GROCERIES	GROUP	General	/Day
1	COOKING OIL	500ml	GROCERIES	GROUP	General	/Day
1	DETERGENT	1L	GROCERIES	GROUP	General	/Day
2	FREEZER BAGS	pkt	GROCERIES	COMMUNITY	General	/Day
2	FRUIT CAKE	each	GROCERIES	GROUP	General	/Day
1	FRUIT SLICES	each	GROCERIES	COMMUNITY	General	/Day
2	GARBAGE BAGS	pkt	GROCERIES	COMMUNITY	General	/Day
1	GLAD WRAP	250m	GROCERIES	COMMUNITY	General	/Day
1	JAM	2kg	GROCERIES	GROUP	General	/Day
6	LEMONS	each	FRUIT	GROUP	General	/Day
1	MARGARINE	500g	GROCERIES	GROUP	General	/Day
10	MILK - LONG LIFE	1L	GROCERIES	GROUP	General	/Day
1	MILK - POWDERED	500g	GROCERIES	GROUP	General	/Day
1	MILO	500g	GROCERIES	GROUP	General	/Day
1	ORANGES	CASE	FRUIT	COMMUNITY	General	/Day
1	PEPPER	each	GROCERIES	COMMUNITY	General	/Day
1	RICE	250g	GROCERIES	GROUP	General	/Day
1	SALT	each	GROCERIES	COMMUNITY	General	/Day
1	STEEL WOOL	pkt	GROCERIES	GROUP	General	/Day
1	SUGAR	1kg	GROCERIES	GROUP	General	/Day
1	TEABAGS	100	GROCERIES	GROUP	General	/Day
2	TOILET ROLLS	1pkt	GROCERIES	GROUP	General	/Day
1	TOMATO SAUCE	600ml	GROCERIES	GROUP	General	/Day
1	VANILLA	each	GROCERIES	COMMUNITY	General	/Day
1	VEGEMITE	150g	GROCERIES	GROUP	General	/Day
2	WATER	20L	WATER	GROUP	General	5L/Day
1	WORCHSAUCE SAUCE	each	GROCERIES	COMMUNITY	General	/Day

Menu and general notes on cooking

The following are suggestions only and can be totally ignored.
However they are based on the shopping list and group ration sheets.

A successful camp should discuss the menu with the group leaders before going.



Notes:

1. Group means that the rations will be given to you in either a box, crate, rubbish bin or esky. Make sure the rations are secure from mice, cockroaches, sun and rain.
2. Community means that the rations will be available in the community kitchen. You will need to bring a container to collect these.
3. Stoves and gas bottles will be supplied as well as a billies and a frypan. Your group has to organise cooking utensils.
4. Make sure you use gas sparingly. Make sure the gas taps are turned off at the bottle and the stove. Make sure lids are on all that you boil. Dispose of wastes in a garbage bin and pour water through a gauze to prevent bits and pieces of food congregating around your sink area.
5. Use water sparingly. Cook in 50/50 salt/fresh. Wash in the sea. Don't fill a cup and throw half away. Stick to the rule of 4 litres per day per person.

BREAKFASTS

SCRAMBLED EGGS (per person)

2 eggs	1 tsp butter
2-4 tblsp milk	salt

Beat eggs well then add salt and milk. Melt butter in saucepan, add egg mixture and stir until thick. Do not overcook.

BRUMBIES IN THE SANDHILLS

cold meat	Batter :
any leftover vegetables	2 cups S.R. flour
oil	pinch of salt
milk	1 egg

Place flour, salt and the egg in a bowl. Mix well slowly adding a little milk until you have a smooth batter. Have oil hot in frypan. Spoon mixture into the hot oil. Turn them when edges look like crumpets that are bubbly. Fry till golden brown.

DOGS IN BLANKETS

slices of cold meat	Batter :
oil for frying	2 cups S.R. flour
(e.g. camp pie, etc)	pinch salt
1 egg	milk



Prepare batter as per Brumbies. Dip half inch slices of cold meat into batter and then drop them into the hot oil. When cooked and brown take out and place on a piece of paper.

POTATO BALLS

2 cups mashed potato
1/4 cup chopped meat
1 cup breadcrumbs
chopped onion

1-2 eggs
salt and pepper
corn
left over vegetables

Combine all ingredients together, shape into balls and coat with breadcrumbs. Drop spoonfuls into deep hot oil. Fry until golden brown.

OMELETTE

2 eggs
salt

pepper
butter

Beat eggs vigorously with a fork with 1 tbsp of water. Melt butter in pan tipping and rolling pan to coat well with butter.

Add eggs. As omelette begins to set lift edges. Add cheese, tomato, onions etc to omelette. When omelette is set, fold half over. Remove from pan carefully.

CHEESE LATKES

1 egg
1/3 milk
1 slice bread, made into crumbs

1/3 cup cheese
1/4 tsp salt



Combine the ingredients and mix well. Drop spoonfuls into oil in frypan. Brown lightly on both sides. Serve with jam, syrup etc.

POTATO PANCAKES

1 potato, gratted
1 slice bread, crumbed
salt and pepper
2 tbsp water (optional)

1 egg
onion
1/3 cup cheese

Combine potato, egg, bread, onion, salt and pepper. Mix well, drop by spoonfuls into hot oil. Brown both sides. Sprinkle cheese on top. Serve.

CORN FRITTERS

3/4 cup S.R. flour
1 egg
oil

salt and pepper
1/3 cup milk
300g can corn kernels, drained

Mix flour, salt and pepper in bowl. Add egg and gradually beat in milk until batter is smooth. Add corn, mix well. Drop spoonfuls into oil in pan. Brown both sides, drain on absorbent paper.

TOAST

bread and butter
spreads

Fry bread in frying pan. Butter bread and add spreads



LUNCHES

OPEN SANDWICHES

bread
salads
billy tea

butter
cold meats
pisonia leaf

Lay out bread, butter and food on a clean table with plates and invite guests to make their own open sandwiches. Serve with billy tea.

Billy tea: Boil water with washed Pisonia leaf. Add tea and swirl billy over head.

CLOSED SANDWICHES

bread or crackers
salads

butter
cold meats

Butter bread and make sandwiches with cold meats and salads. Use perishable food first and save tinned food and crackers till the end of the camp.

DINNERS

STEAK AND OR SAUSAGES

2 pieces or rump steak or
3 sausages
fruit

margarine
salads



Heat marg in pan until brown. Fry steak until brown on one side and turn. Turn down heat and cook to orders. Serve with salads and fruit pieces cut just before eating

STEW AND DUMPLINGS

Diced fresh meat
or 2-3 cans of corn beef
2 cans tomatoes

onions
potatoes
vegetables

Dumplings:
2 cups S.R. flour
3/4 cup water

2 tbsp butter
pinch salt

Brown meat in pan, add onions. Cover with water and simmer for 1-2 hours. Add rest of vegetables. Half an hour before serving, add dumplings.

Dumplings: Rub butter into flour well, mix into a moist dough with the water. Divide into 12 parts and roll into balls. Drop into stew. Cook for about half an hour in stew before serving.

HAMBURGERS

1 kg mince
dash of tomato sauce
bread crumbs

onion
2 eggs



Mix mince, onion, sauce and eggs together well. Add breadcrumbs until mixture is dry. Roll into balls and add to pan. Brown one side, and turn over. Press rissole down flat and brown this side. Continue to turn until cooked. Serve with vegetables or salad.

RISSOLES

1 kg mince
dash of tomato sauce
flour

onion
2 eggs

Mix mince, onion, sauce and eggs together well. Add flour until mixture is dry. Roll into balls and add to pan. Brown one side, and turn over. Press rissole down flat and brown this side. Continue to turn until cooked. Serve with vegetables or salad, or on hamburgers.

PORCUPINES

1/2 kg mince
pepper
water
2 tsp salt
1 can tomato soup

2 tbsp flour
1/2 cup uncooked rice
onion
1 egg



Mix mince, onion, flour, rice, salt and pepper together in bowl. Add beaten egg and mix well. Form into balls. Mix soup with 2 cans of water in large saucepan and bring to the boil. Add porcupines to saucepan making only one layer. Simmer gently for 1 hour. Serve with vegetables.

TOMATO AND SAUSAGE CASSEROLE

8 sausages
425g can tomato soup
1/2 cup water
1.1/2 cups frozen peas

1 tbsp oil
2 tbsp grated cheese
2 bacon stock cubes
310g can corn kernels



Prick sausages and fry until brown. Add soup, cheese, water, stock cubes, peas, and corn. Bring to the boil and simmer for about 10 minutes.

CAMEL STEW

3 medium sized camels
1 ton pepper
small rabbits
3000 springs parsley

1 ton salt
500 bushels potatoes
200 bushels carrots

2

Cut camels into bite size pieces. This should take about two months. Cut vegetables into cubes (another 2 months). Place meat in pan and cover with 1000 gallons of brown gravy. Simmer for 4 weeks. Shovel in pepper and salt to tast. When meat is tender, add vegetables. Simmer slowly for 4 weeks. Garnish with parsley. Will serve 3800 people. If more are expected, add two rabbits.

DESERTS



CREAMY CUSTARD

3 tbsp custard powder
1 cup powdered milk

1/2 cup sugar
vanilla



Mix custard powder, sugar and milk together with a little water until you have a fine texture. Place saucepan on stove with water in and bring to the boil. When boiling pour in the mixture slowly stirring all the time until you have a creamy custard.

BOILED JAM ROLL

2.1/2 cups S.R. flour
1 tsp sugar

3 tbsp butter
pinch of salt

Mix all ingredients to a stiff dough with a little milk. Roll out into a square onto a clean tea-towel. Spread dough thinly with jam or apples or dried apricots, sultanas etc.

Roll up in a tea towel and fasten with a safety pin or pins. Drop into boiling water and boil for 1.1/2 to 2 hours. Serve with cream or custard.

PUFF-A-LOONS

oil
1/2 cup water

3 cups S.R. flour
sultanas, fruit slices etc

Place the oil in pan and heat. Make a dough of flour and water, add fruit etc if required, mix well and form into small squares. Drop into about 1 inch of oil. When they are puffed up and light brown in colour lift out and drop next lot in. Eat with jam, honey etc.

PANCAKES

1 cup plain flour
1 egg

1/4 tsp salt
1.1/4 cups milk

Mix egg, milk and salt together then add flour. Beat mixture well until small bubbles appear on top. Let this stand for at least 30 minutes before using. When ready pour mixture about 2 tbsp at a time into greased pan. Cook until each side is golden brown.

CREAMY RICE

2 tbsp rice
500ml milk
pinch salt

1.1/2 cups water
3 level tbsp sugar



Place rice in saucepan with water, milk and salt. Cook over low heat until grains are soft, stirring frequently. Add sugar and allow to dissolve. Serve with apple compote, fruit etc.

APPLE COMPOTE

3 apples
6 tbsp sugar
1 tsp lemon juice

2 cups water
1" strip of lemon rind

Cut up apples and place in saucepan with sugar, water and rind. Bring to boil and add lemon juice. Simmer gently without lid until apples are clear. Serve.

PIKELETS

1 egg
1/2 - 3/4 cup milk
1 dsp butter

salt
4 tbsp sugar
8-12 tbsp S.R. flour

Place egg, sugar and half of milk in bowl. Mix well, add rest of flour and salt to mixture. Add milk until batter is about as thick as cream. Add melted butter. Beat until smooth then pour from spoon onto greased fry pan. When surface is bubbly turn and cook other side.



GIRDLE SCONES

2 cups S.R. flour
3/4 cup milk

1 heaped dsp butter
1/2 tsp salt

Rub butter into flour with finger tips. Pour milk in all at once and use a knife to mix quickly and lightly until a moist dough is formed.

Take heaped tbsp of dough and roll in flour, press into a circle about 3/8 inch thick and cut into 4 pieces. Sprinkle frypan lightly with flour and brush off. Place scones in frypan. Cook very slowly. When scones have risen and are lightly browned on one side, turn them over and cook the other side.

APPLE AND SULTANA FRITTERS

fritter batter
1/2 cup sultanas
2 tbsp sugar

1 apple
oil

Prepare batter and allow to stand for 15 minutes. Dice apple. Add to batter together with lemon juice and sultanas. Heat oil and fry tbsp of the mixture for 3-4 minutes on each side or until golden. Drain and sprinkle with sugar.

Safety and first aid

North West Island and Masthead Island Excursions

- (1) All students have done a formal Snorkelling course conducted by the Science Department of the school last year.

Refer to Snorkelling Workbook Book enclosed, Page 2
Refer Snorkelling Textbook pages 10-26
- (2) All students do a ASLA standard safety, rescue and resuscitation course before going.
Safety rules will be as per page 33 Snorkelling Textbook
Resuscitation Snorkelling Textbook pages 28-40.
Handsignals Snorkelling Textbook page 32
- (3) All students do a accidents involving marine creatures course

Refer Snorkelling Textbook pages 42-52
- (4) All students are tested and certificated as per Workbook page 7 and taken open water Snorkelling in year 11. Certificate on page 16 is to Australian Underwater Federation Standards.

Refer Snorkelling Textbook Page 54
Refer to Snorkelling Workbook Book enclosed, Page 7
- (5) Teachers are made aware of their responsibilities and liabilities and given suggestions as to ways to make sure they do the right thing.

Refer to Snorkelling Workbook Book enclosed, Page 8



Weekly programme

As per Barrier Reef Book page 97, Project Reef Ed Blue Page 8

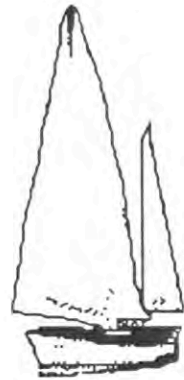
Things to do

Project Reef Ed

Read the book, select the projects and photocopy off.

Activities

- (a) Mantatowing as per page 55 Snorkelling book. Reference Reef Ed materials.
- (b) Identifying fish as per page 56 Snorkelling book.
- (c) Animals that live in crevices as per page 57 Snorkelling book.
- (d) Plants that live in the sea as per page 57 Snorkelling book.
- (e) Organisms that float in the sea as per page 58 Snorkelling book.
- (f) Feeding fish as per page 58 Snorkelling book.
- (g) A study of one fish as per page 59 Snorkelling book.
- (h) Associations as per page 59 Snorkelling book.



Worksheets

See Project Reef Ed

Final information to students

10 July 1989

Dear Parents and Students

Re: Reef Trips 89

Today we have handed out offers of places for the trips as listed above from our files. Selection was based on academic ability, presentation in class last semester, co-operation with school staff and general behaviour and leadership qualities. Well that's the good news, now here's the bad. The vessel we were going on hit the rocks off Gladstone and sank in a storm a few months ago so we have had to make some major changes as this vessel was the only one that could take us camping from Gladstone. Also the diving trip was limited to 16 and we had 29 apply. I have explained the situation to the divers and we reached a suitable arrangement where the dive course now costs \$200 with some doing it before with Terry Morrison from Sportsmans Warehouse and some on the island with David Kopellke of the Boyne Island Field Study Centre. We now have to depart from Yeppoon adding \$1000 extra to the bus fare and \$1600 to the boat charter as well as additional equipment I have to take in the form of 44 gallon drums for water and moving the dive boat up to Yeppoon. This adds another \$30 (\$28 in transport, \$2 for water). The cost is now \$200 for snorkellers and \$400 for students doing the dive course which is still pretty good value. We all go together by bus to Yeppoon leaving Sunday 24 September and return Saturday 30 September. (Times to be advised). To explain other details and finalise numbers please do three things for me:

- (a) Pay your balance before **Wednesday 6 September at 5.30pm** and come for a half hour briefing at school on that date. I will explain the counter disaster planning we do and a roll will be called. We have a long waiting list so if you don't come or pay the balance by then that's when I'll cross you out and take the next on the list. Sorry but I give you two months warning on this.
- (b) Complete the form attached indicating what you want to hire and return it with the balance if possible. Tents are \$15 each with a \$10 refund. Masks and Snorkels are \$5 with a \$2 refund and Wet Suits are \$5 with a \$3 refund.
- (c) Get your self into a cooking group and sort out who you will be sleeping with. Tents are limited to two or three person tents. The are to be no marquis or big tents because they get ruined and present a safety problem when loading which could be in the night in pouring rain in a rough sea.

Contact persons: (Questions about Reef Trips will only be answered before 9am each day)

Equipment hassels: Tents, Masks, Snorkels, Wet Suits, Equipment worries.

Food hassels: Special diet, can't cook

Money hassels: Payment of balance, can't pay till Big W pays... ..

Cooking group, sleeping with information, medical worries... ..

Big problems..... ..

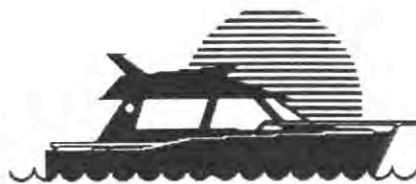
Mr. F
Mr. W
Mrs H
Miss V
Mr. M

Yours sincerely

R. Teacher
Orgabiser

Final Letter on Acceptance of Balance

Dear Parents and Students



Re: Parents Book 89

Thank you for paying the balance of your trip. To simplify the information giving process, I have attached a book which is to help you plan your trip. Sit down and read it carefully for at least half an hour. A lot of your fears can be dispelled if you understand exactly what type of environment your child is going into.

Safety and first aid:-

The cover of the book shows the island we are going to. It shows low tide and in the background can be seen the reef crest where students will be snorkelling. It takes about 20 minutes to walk out and the temperature on the beach can get up to 35°C so students must bring burn cream and must wear a hat or they will dehydrate, get sun burnt and get sick. Other aspects of safety and first aid are discussed on pages 98-105. Make sure you get a buddy for the trip out by boat and know where that buddy is for the entire time you are on the island. The first aid kit is listed on Page 99. Students who require additional medication are to indicate this on the medical form attached.

Snorkelling:-

Page 4 shows a photograph of walking out to the reef crest and on pages 17, 29, 33, 34 and 49 are photographs showing the areas where snorkelling will take place. No student will snorkel over the reef crest unless they are supervised by a staff member. Currents can be strong and its a long way to the next island. All students must have done the school snorkelling certificate before they go snorkelling. A refresha course will operate on the island and students will be buddied by the better snorkellers from last years snorkelling course.

Getting there:-

Page 36 shows a photograph of the island about two nautical miles out and page 41 has an aerial photograph of a typical coral cay. Note the reef crest where snorkelling will occur as mentioned earlier. The boat has to go over this at high tide as shown in the photo on page 25. (Pages 93 and 94 shows the packed bus.)

Limits on luggage:-

If it is raining and we have to unload at night in dinghies and cannot reach the beach, it is essential that the organisation cater for this. All the information on what to pack and how to pack it is given on Pages 93-94. Small, lightweight gear is absolutely essential. Large, bulky, poorly packed gear is unacceptable and will be rejected upon departure from school as it will create a safety hazard. Notice that on page 93, there are three ways we want you to pack the rubbish bin, your snorkelling bag and your carry bag. As there are 106 people going, we must be strict on this.

Programme and menu

A sample programme and menu are given on page 97.



Setting up camp and island conservation:-

Pages 73 to 84 describe the island environment and special features that make it special. Page 95 shows how we want your group to set up camp. There will be six cooking groups of about 8-10 per island including the staff. Miss Virtue is organising the cooking groups. Page 96 details important conservation rules that need to be followed to keep the island in good condition so that next years group can appreciate it's beauty.

Food and cooking:-

Page 7.13 shows the light weight stoves we will use for the trip. The islands are National Parks and they have to be treated with TLC. Students with special diets are to tell Mr. Warne who is organising the food. Each group will have a leader who will be given a leaders booklet with the rations your group will receive and the types of food that can be cooked with these rations.

Equipment to bring:-

The school will supply the cooking and sleeping equipment as listed on page 93. Tents, snorkels and masks can be hired from Mr. H. The hire charges are listed below and are payable in cash so that cash can be refunded as a separate issue. Please assist us by making sure payment for hire equipment is separate. This saves writing cheques for small amounts of money for refunds.

The school will supply the water, esky, marine ply, food bins and crates however the group will be required to bring all the items listed in the last section viz:- sharp knife, teapot or billy with lid, matches, egg flip, wooden spoon, can opener, potato peeler, wash-up brush, tin to put cutlery in, sugar and tea containers, toilet rolls, frying pan, washup bucket, salt/pepper, saucepan with lid, cutting board, detergent, mixing bowl, scourer and dish wipes.

Water:-

There is no fresh water and we will take our own. All persons are limited to 4 litres of water a day. We will fill from 44 gallon drums that we take from the mainland.

Parent teacher night:-

Counter disaster planning at 5.30 pm on Wednesday 6th September where I will be available to answer all your questions. The complete list of telephone numbers of group members, who is sleeping with whom, who is in what group as well as rules for the camp will be given then. If you cannot come please send someone in your place. A roll will be called and if you or your representative are not in attendance, your childs name will be struck off the list and another person offered a place. Looking forward to meeting you then.

Yours sincerely

R. Teacher
Organiser

F. Jones
Principal



Hire charges payable to Mr. F

<i>Tent</i>	<i>\$7 (Deposit)</i>	<i>\$3 (Hire charge)</i>	<i>\$10 Total</i>
<i>Wet Suit</i>	<i>\$10 (Deposit)</i>	<i>\$5 (Hire charge)</i>	<i>\$15 Total</i>
<i>Mask & Snorkel</i>	<i>\$3 (Deposit)</i>	<i>\$2 (Hire charge)</i>	<i>\$5 Total</i>
<i>Flippers</i>	<i>\$2 (Deposit)</i>	<i>\$3 (Hire charge)</i>	<i>\$5 Total</i>

Letter re Diving course

Terry Morrison
Sportsmans Warehouse
Fax 38 2821

Dear Terry

Please find set our below information for students re your course

REEF TRIPS 89

INFORMATION REGARDING TERRY MORRISONS SCUBA COURSE

By now you should have received information regarding your medical examination and information regarding payment of course fees. It is important to have your medical to find out if you can actually dive before you pay the balance. Please do this ASAP and accept the doctors ruling gracefully.



1. Course information is as follows:

Day	Date	Time	Venue
Tuesday	25 July	3.30 - 5.30pm	Sportsman's Warehouse
Tuesday	1 August	3.30 - 5.30pm	Miami Pool
Tuesday	8 August	3.30 - 5.30pm	To be advised
Tuesday	15 August	3.30 - 5.30pm	To be advised
Tuesday	22 August	3.30 - 5.30pm	To be advised
Tuesday	29 August	3.30 - 5.30pm	To be advised

2. Venues will be Sportsmans Warehouse for Theory , the Miami Pool and the Pacific Ocean nearest Surfers Paradise for Practical.

Ocean diving: It is important for to students realise that times for this have to be flexible. Terry has indicated to me that early morning is preferable so that students can dive in smooth sea conditions. This means that students will be required to be available for an early departure time at around 6am. It also will have to be flexible depending on weather conditions.

Once the doctor has OK'ed your participation and you pay your balance, that's it as far as I am concerned.

1. You are to make arrangements with Terry direct.

2. You are to pay the full diving part of the course and this then becomes non refundable as I am committed to honour the number I have contracted. This is 12 at this stage and I have to pay the full \$3000.

3. Please be prompt and give Terry full cooperation. Don't ring me to pass on messages or give excuses. You have made the committment now so follow it through.

What to bring to class:

Pen and paper (Theory)
Mask and Snorkel (preferable but not compulsory)

Good luck with your course

Yours sincerely

R. Teacher
Trip Organiser



Camping equipment to take

ITEM DESCRIPTION

16	BOARDS	MARINE PLY
1	BOAT BENOWA 5	3M ALUMINIUM DINGHY
1	BOAT BENOWA 6	3.99 M ALUMINIUM CLARKE DINGHY
1	BOAT BENOWA 7	3.4 M ALUMINIUM SAVAGE DINGHY
1	BOAT ZED INFLATABLE	12 FT RUBBER DUCKIE
20	CRATES MILK	FOR STORAGE
6	CRATES PLASTIC	YELLOW 40L open
1	CRATES PLASTIC	BLUE 40L with lid
4	CRATES PLASTIC	GREY 20L with lid
4	CRATES PLASTIC	WHITE 40L with lid
6	CRATES PLASTIC	RED 20L with lid
22	CUTTING BOARDS	WHITE SMALL
9	CUTTING BOARDS	WHITE LARGE
3	DRINKING CONTAINERS	FLAT SIDE
3	DRINKING CONTAINERS	ROUND SIDE
8	ESKY	BLUE
8	ESKY	RED
50sets	FINS	SNORKELLING GEAR
2	FIRST AID KITS	FIRST AID
2	FUEL TANK	Metal 20 litre for 15hp motors
2	FUEL TANK	METAL 5 LITRE Tank for mariner 5hp
12	GARBAGE BINS FOOD	YELLOW AND GREEN
1	GAS BOTTLE	YELLOW 4.5 KG
1	GAS BOTTLE	SILVER 4.5 KG
6	GAS BURNERS	BROWN, SINGLE TOP BURNING
1	GAS STOVE	THREE BURNER
1	GROUND SHEET	SMALL GREEN
1	HESSHAN	LENGTH
3	JERRY CANS	METAL GREEN 20L
12	LIFE JACKETS	YELLOW BUOYANCY VESTS
50 sts	MASK AND SNORKEL	SNORKELLING GEAR
1	MOTOR EVENRUDE	15HP OUTBOARD MOTOR
1	MOTOR JOHNSON	15 HP OUTBOARD MOTOR
1	MOTOR MARINER 4	5HP OUTBOARD MOTOR
1	MOTOR MARINER 5	5HP OUTBOARD MOTOR
4prs	OARS	
2	RADIOS	27 MHZ WITH BATTERY
4	SAFETY BUCKETS	Orange with safety gear
1	TARP	LARGE GREEN
1	TARP	SMALL BLUE
12	UNDERWATER SLATES	FOR UNDERWATER BOARDS
2	V SHEET	ORANGE
16	WASHING UP DISHES	GREEN AND BROWN
28	WET SUITS#	ASSORTED



