2017 TERM One - WATER

Welcome back from the Jamboree to Term 1, 2017.

Our theme for this term is WATER.

During this term we are looking at water based activities.

With any water based activity (away from your hall) please make sure your regional water activity is advised.

This term we have a Camp / Hike planned for the around the 17-18 March, as a lead up to this trip, Patrols will need to work thought the Mater List.

The aim of the camp / hike is one of the following

- Follow a river
- Trace a stream
- Water Catchment
- Walk to a lake
- Walk around a lake

The camp can be a Patrol camp or a Troop camp. It can be either a Hike / tramp or a camp what the Patrol or Troop decides to do.

It is suggested that when you can the Game or Physical activity is done outside.

Each night – including the Duty Patrol clean up needs to done by the finish time (Parents don't

Master List

All of these items must be done for each trip / Camp

- Venue
- Notice to Parents
- Activity Intention from
- Parent Consent from
- RAMS
- Programme
- Transport
- Menu
- Food list
- Budget

like waiting around 5 min after for flag down for Duty Patrol to clean up).

Does your Troop give each section at least \$50 per term to help run their programme?

The programme this term was written by Brendon Millard – Zone Scout Leader Rimutaka, Murray Brown Assistant National Scout Leader.

Reminder: That no one can pick up a programme and run with it on the night, you must be looking at the week about 4-5 weeks ahead of time.

TERM 1 2017 Overview

"WATER"

Week	Date	Activity	Elements	Special Requirements
1	6/2	Term Plan	New Experiences	
2	13/2	Review Patrols Paper Boat or Gust speaker	Personal Development	
3	20/2	Personal Challenge	New Experiences	
4	27/2	Lashing	New Experiences	
5	6/3	Dry Land Regatta	• Outdoors	
6	13/3	Weather	New Experiences	
7	20/3	Zone training – Blank Night	All Elements	
8	27/3	Fishing	• Outdoors	
9	6/4	Visit	CommunityOutdoors	
10	13/4	Final Night	All Elements	

Weekend Activities

22/2 Founders day /Mud Slide

18-19/3 Hike / Tramp / Camp

Term Theme:	"WATER"		
Overview:			
Review term	plan		
Patrol Allocat	tion		
Week: 1	Session theme:	Resources	Timing:
	"Term Plan and Patrol Team Building"		
Coming in activity	Suggest: Ball tag		10 mins
Opening	Opening Ceremony		10 mins
	Welcome back to a new year		
	Opening Prayer/Reflection		
	Flag Break		
	Outline of Session/Evening		
Game/Physical	Suggest: Water bucket race (Outside)		20 mins
Activity	PL's too look at members that have returned and sort out who is in what Patrol. While that is in place APLs to run a run water balloon game outside. Once PL's are done join game outside		30 mins
Activity	PL to announce who is in what Patrol, Patrol to get together and get to know each other		30 mins
	Patrol to talk about the following items		
	-		
	Personal challenge badge week 3 What dains for biles (1972)		
	What doing for hike (18/3)		
	What the Patrol wants to do on week 7		
	 Steps from the master list can also be undertaken 		

Closing	Closing Ceremony		10 mins
	 Hand out any term notices, and notice of founders day camp 		
	 Prayer / reflection / thanks / taps/ flag down 		
Duty Patrol Clean up	Sweep hall, fold flag, dishes and any other tasks that need to be done at the end of the night		5 mins
Resources	Term programme, Master list of tasks to be unde	rtaken	
Notes			

Ball tag - Game

Game can be played with any number of people - can be played as people arrive.

Game starts with 2 people in.

About 5-6 balls (different types) are dropped in the centre of the hall

People that are in throw any ball at any one that is not in. You can't move with a ball. If a person is hit below the waste they join the 'in' members. Once people are hit they join the people that in. Once every one is in the game starts again.

Water Bucket race - Game

Outside game.

Break into 3-4 even teams.

Each team has 2 buckets and a sponge.

A bucket fill of water is placed at the start. The Scouts have to work in a relay getting all the water into the other bucket with only the sponge. The Scouts are not allow to touch or move the bucket.

Wining group is group done first with most water in bucket.

Water Balloon - Game / Activity

Outside game.

Break into 2 teams (team A and B).

Fill up about 30 water balloons.

Create a volleyball net (a bit of rope about 1.5 meter high is fine)

Team A starts off by throwing the water balloon to the other team over the net, if it is thrown so that team B can't catch it then a point is given to Team B. Team B tries to catch the water balloon, if they fail to catch it after is has been thrown the point goes team A.

Repeat

Term Theme: "WATER"			
Overview : Paper B	oat		
Week: 2	Session theme:	Resources	Timing:
	"Paper boats"		
Coming in activity	Suggest: Circle Dodge Ball	Many balls	10 mins
Opening	Opening Ceremony		10 mins
	Opening Prayer/Reflection		
	Flag Break		
	Outline of Session/Evening		
Activity	Origami Paper Boat	A4 paper per person	20 mins
Game	Game of Ice hockey	Ice Rolled up News Paper	20 mins
Activity	Origami make a cup	Square bit of paper per person	20 min
Patrol Corners	Time is allocated over the next 4 weeks for organising your Patrol camp. Work to the Master list – This week it is suggested that you look at a location for the Hike. Reminder that you have some time each night you are at the hall for the next 4 weeks to do everything that is needed for the Hike / Camp	Master List	20 Min
Closing	Closing Ceremony Hand out notice of founders day camp and next week Prayer / reflection / thanks / taps / flag down		10 mins
Duty Patrol Clean up	Sweep hall, fold flag, dishes and any other tasks that need to be done at the end of the night		5 mins

Resources	
Notes	Next week is Personal challenge not at the hall

Circle Dodge Ball - Game

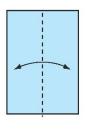
Everyone forms a circle around 2 players

Using a range of balls, the Scouts on the circle try to hit the 2 in the centre below the knees. If they are hit they swap with the person that hit them

Origami Paper boat - Activity

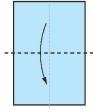
In this activity Scout will make a paper boat and float them (A Oven tray, a Sink a bucket can be used to float them)



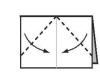


Start with a rectangular piece of paper, coloured side up.

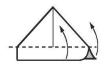
Fold in half, then open.



2. Fold in half downwards.



3. Bring corners in to centre line.



Fold uppermost layer upwards
 do the same to the back. Crease well.





6. Fold front layer up to top, then do the same at the back.



7. Pull the sides apart and flatten.



8. Gently pull the top parts of the model outwards, making a boat shape.







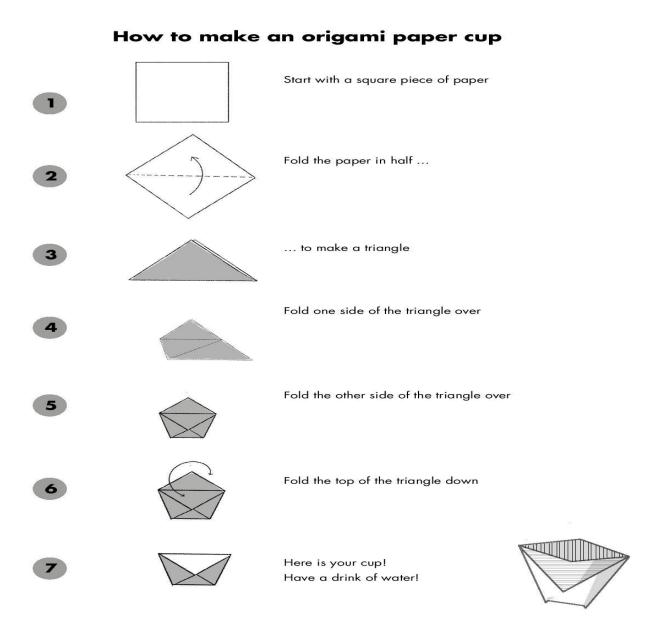
9. Flatten well to crease all folds. Then open out slightly, forming a boat shape. Finished Boat.

- http://www.origami-fun.com/support-files/origami-boat-print.pdf
- https://s-media-cacheak0.pinimg.com/236x/c0/72/cd/c072cd14cb659ee08bcc3b6ee77649c3.jpg

- http://www.crusaders.edu.au/files/2012/02/Paper-Boat.pdf
- www.wikihow.com/Make-a-Paper-Boat

Origami cup - Activity

Here is how to make a cup out of paper



See also

- www.okido.co.uk/sites/default/files/origamicup_cc_0.pdf
- http://www.thameside.oxon.sch.uk/wpcontent/uploads/2014/01/origamipapercup.pdf

- https://www.dreamstime.com/stock-illustration-paper-cup-instructionsorigami-make-your-own-cup-tutorial-easy-steps-orange-backgroundlandscape-orientation-image54000160
- https://www.dreamstime.com/stock-illustration-step-step-instructions-how-to-make-origami-cup-illustration-image73210075

ICE Hockey - Game

Indoor game.

Per-work: Freeze 2 margarine containers fill of water at least 3 days before hand.

Break the Scouts in to 2 teams, Number the Scouts in each team so they match their height.

Scout sit on each side of the hall.

2 rolled up taped Newspapers are placed in the centre with the ice.

The person running the game calls out a number. The Scouts with that number run up and pick up the newspaper and then try hit the Ice Block to the other end of hall.

Scouts can be changed over at any time.

Warning – if a Scout is hit by ice it may hurt.

To change it around it bit have 4 roles of paper and call out 2 numbers.

Alternative

As a alternative for the night you could get a guest speaker to talk about:

- Model Boats
- Radio Controlled boats

Or visit a Radio Controlled boat club.

Term Theme:	"WATER"		
Overview:			
Review term	plan		
Patrol Alloca	tion		
Week: 3	Session theme:	Resources	Timing:
	"Personal Challenge"		
All night activity away from hall	This night is away from the hall to look at a Personal Challenge badge		10 mins
	Suggest the Swimming badge is under taken at the local pool. Any person challenge badge if it has a water theme or if you are a Sea Scout Troop you might want to look at the Boatman badge		
	1. Swim 200 metres (continuous swim) by any stroke. 2. Dressed in swimming gear plus t-shirt and long trousers (not jeans), swim 50 metres by each of two strokes chosen from front crawl, back crawl, breaststroke, sidestroke, butterfly, survival backstroke. Survival backstroke uses underwater arm strokes combined with a breaststroke kick on the back. The arms and legs work together, not alternately. The two strokes must be strokes other than the one chosen for the 200-metreswim. 3. Enter the water safely by A plain header from the side of the pool. A compact jump from a height above 1 metre		
	an entry from a height above one metre, wearing a buoyancy vest or lifejacket (not a neck buoyancy vest as this can cause injury to the neck), which must be the correct size and properly fastened. 4. Surface dive to a depth of at least 1.6 metres and with both hands recover an object that must be returned to the poolside. 5. Carrying with you a flotation aid or some other improvised towing aid, swim 25 metres to a tired swimmer, but staying out of reach. Pass the aid to the victim, instruct them how to use it and tow them to safety. At no time is the swimmer to get within reach of the victim, except when safely at the		

	edge of the pool or helping them out.
	6. Explain the "buddy system.
	7. Explain how to recognise a rip in the sea and what to do if caught in a rip or in a strong river current.
	Suggest that items are done as a relay with Patrol vs Patrol
	Make sure the Scouts are given a copy of the badge requirements before the night
Resources	
Notes	Remind Scouts about the Founder Day activity, your Zone / Group should have sorted something out for Founders day

Term Theme:	"WATER"		
Overview:			
Lashings			
Week: 4	Session theme:	Resources	Timing:
	Lashing		
Coming in activity	Quick team game – Use the resources in the Scout web site - http://members.Scouts.org.nz/Resources - Knowledge base - Activities and games (Scout race and Romp games)		10 mins
Opening	Opening Ceremony		10 mins
	Opening Prayer/Reflection		mins
	Flag Break		
	Outline of Session/Evening		
Activity	Lashings		50
	Patrol Leaders to teach their Patrol the following		mins
	Clove hitch http://www.Scoutingresources.org.uk/downloads/knots clovehitch.pdf		
	Timber Hitch		
	http://www.Scoutingresources.org.uk/downloads/knots_timberhitch.pdf		
	Square lashing		
	http://www.pioneeringmadeeasy.co.uk/knotsandlash/square.html		
	Diagonal Lashing		
	http://www.pioneeringmadeeasy.co.uk/knotsandlash/diaglashing.html		
	https://www.Scoutactivitycentres.org.uk/wp-content/uploads/2014/01/factsheetLashings.pdf		
Game	Water based game. Use the resources on the Scout web site		10 mins
Patrol Corners	Time is allocated over the next 3 weeks for organising your Patrol camp. Work to the Master list. Reminder that you have some time each night you are at the hall for the next 3 weeks to do everything that is needed for the Hike	Master List	20 Min

	/ Camp	
Closing	 Closing Ceremony Hand out notice of Hike in a 3 weeks' time Prayer / reflection / thanks / taps/ flag down 	10 mins
Duty Patrol Clean up	Sweep hall, fold flag, dishes and any other tasks that need to be done at the end of the night	5 mins
Resources		
Notes		

Term Theme:	"WATER"		
Overview:			
Dry Land Regat	ta		
Week: 5	Session theme:	Resources	Timing:
	Dry Land Regatta		
Coming in activity	Quick team game. Use the resources in the Scout web site - http://members.Scouts.org.nz/Resources - Knowledge base - Activities and games (Scout race and Romp games)		10 mins
Opening	Opening Ceremony		10
	Opening Prayer/Reflection		mins
	Flag Break		
	Outline of Session/Evening		
Activity	This week we build on the skills that we used last week – Lashings Patrols to work together to build a Dry Land Regatta raft. The raft does not have to float, and has to be carried by members of the Patrol		30 mins
Game	Water based game. Use the resources on the Scout web site		10 mins
Activity	Outside race of the Dry Land Regatta rafts.		20 Min
	This is a simple race of about 50m carrying the raft		
	It is suggest that a few different races are held – over different terrain.		
	Each one is a race with the Patrol working together to get the raft around the course		
Patrol Corners	Time is allocated over the next 2 weeks for organising your Patrol camp. Work to the Master list – This week it is suggested that you look the paper work required. Reminder that you have some time each night you are at the hall for the next 2 weeks to do everything that is needed for the Hike / Camp	Master List	20 Min
Closing	Closing Ceremony • Remind of hike in 2 weeks		10 mins

	Prayer / reflection / thanks / taps/ flag down	
Duty Patrol Clean up	Sweep hall, fold flag, dishes and any other tasks that need to be done at the end of the night	5 mins
Resources		
Notes		

Dry Land Regatta

A Dry Land Regatta is making rafts that can be carried on land and raced in Patrols



Each Patrol is to build a raft that can be used on land. The raft has to be able to be carry of all members of the Patrol in a running race, the raft are to build using the lashing coved last week.

Term Theme:	"WATER"		
Overview:			
Weather Clo	ouds		
Week: 6	Session theme:	Resources	Timing
week. 6		Resources	Timing:
	Weather		
Coming in	Quick team game. Use the resources in the Scout web site -		10
activity	http://members.Scouts.org.nz/Resources - Knowledge base - Activities and games (Scout race and Romp games)		mins
			4.0
Opening	Opening Ceremony		10 mins
	Opening Prayer/Reflection		
	Flag Break		
	Outline of Session/Evening		
Activity			10
Activity	Cloud in a bottle		mins
Game	Weather based game. Use the resources on the internet.		10
			mins
Activity	Cloud types		20
	Patrol Leader to go over the type of clouds and explain what		Mins
	they are		
Game	Outdoor Water game. Use the resources on the Scout web		10
			Mins
Activity	Cloud matching game		10
	Working in Patrols each Patrol is given a cloud sheet		Mins
	Each cloud is cut into 4 bits, The Cloud name, The Short code for Picture of the cloud, the description of the cloud.		
	Patrols race each other to see who can match the clouds the fastest		
	(When cutting it out if there is white space cut that off – so Scouts don't just try to match up scissors cuts)		
Patrol Corners	This is the last week to sort out what is needed for the hike on the weekend, work on the master list and action anything that	Master	20 Min

	has not been done	List	
Closing	Closing Ceremony Remind of hike on the weekend Prayer / reflection / thanks / taps/ flag down		10 mins
Duty Patrol Clean up	Sweep hall, fold flag, dishes and any other tasks that need to be done at the end of the night		5 mins
Resources	Cloud charts Stuff required for cloud in a bottle		
Notes	Hike on the weekend		

Cloud in a bottle - Activity

See https://www.youtube.com/watch?v=44GH2gs8avo

You need a set of gear for every 2 people

Need:

A clear large glass

Boiling water

Matches

Small bag of Ice (about Sandwich size)



Instructions:

- 1. Fill the glass about $\frac{3}{4}$ of the way with boiling water Wait 1 Min
- 2. Empty out all but ¼ of the water
- 3. Light a match and hold it over the glass, drop the match in the glass
- 4. Place the bag of ice on top of the glass, making sure to have no gaps



1.





The warm air hitting the cold air creates a cloud (the Smoke allows us to see what is happening)

This is the same principle that rain clouds work to – Hot Air rises joining with the cold air making rain clouds, then the rain cloud gets too full it rains

New Zealand Cloud Types

Cirrus

White, fibrous-looking doud made of ice crystals. This cloud is often the first sign of an approaching front. Cirrus streaks are sometimes known as mores' talk.

Photographer, Unknown Location: Unknown

Cirrostratus

Whitish well-like high cloud made of ice crystals. It is usually translucent and has a smooth appearance. The sun, when viewed it is ubsely uteracted and as a smooth appearance. The sun, when viewed through Cs, is often seen to be surrounded by a raintow-like ring called a solor halo. This doud often invades the sky well ahead of a frontal system and may thicken to As as the front approaches.

Photographer, Peter Kreft Location: Wellington

Cirrocumulus



Whitish high cloud made of ice crystals and composed of small billow-like cloud elements. This cloud type is not often observed.

Photographer: John Crouch Location: Hutt Valley

High Clouds

Base usually above 6000m (20000ft) over New Zealand

- Ci Cirrus hair-like or streaky ice cloud
- Cirrostratus laver of ice cloud
- Cirrocumulus billowy Ice cloud

Middle Clouds

Base usually between 2000m (6500ft) and 6000m (20000ft) over New Zealand, but Ns may lower to near the Earth's surface.

- Ac Altocumulus billowy cloud at middle levels
- Altostratus laver cloud at middle levels
- Nimbostratus rainy layer cloud

Low Clouds

Base usually below 2000m (6500ft)

- St Stratus layer cloud
- Cu Cumulus
- heaped cloud Cb Cumulonimbus
- rainy heaped cloud
- Stratocumulus
- flattened heaped cloud



A grey or whitish middle-level cloud that generally has some shading and texture. At may follow Cs during the approach of a front,

Photographer: Peter Kreft Location: Wellington

Altocumulus Lenticularis Ac



This middle-level wave cloud often forms when a layer of air is lifted over hills or mountains in stoble conditions. Ac lentic can occur as single lens-shaped clouds

Photo: Peter Fisher | Location: Near Lumsden

Northwest Arch Ac/As/Cs



This middle and high cloud often forms east of New Zealand's main mountain ranges as a result of an increasing northwest flow ahead of a frontal system. At first single Ac lentics form but, as the front approaches, upper-level moisture increases and an orch doud develops of Ac, As and Cs. This orch doud displays

Photo: Sarah Garlick Location: North of Christchurch



A greyish or blueish middle-level cloud sheet. It usually develops from gradually thickening Cs, and it may thicken further and lower to Ns. Unlike Cs. solar halo

Photographer: Peter Kreft Location: Wellington

TCu





Dark grey middle-level doud usually associated with a frontal system. The cloud base can be hard to see because of more or less continuously falling rain or snow beneath it. The base may lower to near ground level as precipitation increases

Photographer: Peter Kreft Location: Wellington



A low-level cloud which can occur in layers or patches. St often forms when low-level air is moistened by frontal rain, and when warm moist air moves over a cool sea. If under other clouds St appears grey, it looks white if in direct sunlight as in the photo. Fog is a type of St that forms on the ground, often under slow-moving anticyclones.

Photographer: John Crouch Location: Wellington



Grey or whitish layer cloud, often with a lumpy looking base. Sc can be formed by low-level turbulence and also by Cu spreading out when reaching a stable layer. Sc layers are usually only about 360m (1000H) to 600m (2000H) thick. Sc is common in anticyclonic conditions, particularly over the sea.

Photographer: Paul Mallinson Location: Hutt Valley

Cumulus Humilis



A low-level heaped cloud that is also called foir weather cumulus. It has little vertical development and individual clouds are short lived. These clouds form in weak thermals rising from the the Earth's surface during fair weather.

Photographer: Peter Knudsen Location: Near Greytown



This heaped cloud usually has a sharp horizontal base and a cauliflower-shaped top. TCu may grow from Cu Into Cb if the conditions are suitable. The vertical extent of TCu (and Cb) is much greater than Ac and Cc, the higheraltitude types of cumulus.

Photographer Peter Kreft Location: Wellington

Cumulonimbus

Cb



Tall heaped cloud, usually with an anvil-shaped top. In New Zealand, Cb tops may reach 10,000m (35,000ft). Ob douds can occur individually, in organised groups, as squalf lines or embedded in fronts. They often produce thunderstorms with strong wind gusts, hall, heavy showers and even tornadoes,

Photographer: Allister Gorman Location: Wellington

More information about the weather in New Zealand is available online at: www.metservice.com in the Learning Centre section A printable version of this cloud poster is also available as a free download from the Learning Centre at www.metservice.com

Weather forecasts can be obtained 24 hours a day by calling MetPhone on: 0900 999 + Telecom Area Code





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Weekend Activity - Hike / Camp

Over the weekend of 17-18 March we have a Scout Hike / camp planned.

Troops can work as a full Troop or a Patrol.

You can decided if you want to do a Hike or Camp

The aim of this camp or hike with one of the following reasons

- Follow a river
- Trace a stream
- Water Catchment
- Walk to a lake
- Walk around a lake

Master List

All of these items must be done for each trip / Camp

- Venue
- Notice to Parents
- Activity Intention from
- Parent Consent from
- RAMS
- Programme
- Transport
- Menu
- Food list
- Budget

During this term Patrols had time to work in their Patrols to sort out items from the master list

Term Theme:	"WATER"		
Overview:			
Patrol Time			
Week: 7	Session theme:	Resources	Timing:
	Patrol training / Zone Training		
	Zone Scout Leaders or Patrol Leaders to organise this night.		120
			mins
	Or		
	Patrol to do an activity		
	Or		
	Blank Night		

Resources		
Notes	Fishing next week	

Skill Instruction Session - Skills Training



This is an opportunity to organise and run a training night for the PL's and Leaders.

At Zone level, this night could be used to:

- Upskilling PL's.
- Add activities to balance skill levels based on upcoming events.

At Troop level, this night could be used to:

- Run a Troop night organised by the PL's
- Patrol night Patrol to organise their own night (work on personal challenge badges or award scheme, social time e.g. movie, community service, visit another Troop.

Term Theme:	"WATER"		
Overview:			
Fishing			
Week: 8	Session theme: Fishing	Resources	Timing:
	This night is set aside so the Troop can go fishing. It might be to a lake, river, beach, wharf or a boat. Just remember to get any licenses require.		120 mins
	Scouts will need to bring all the gear needed for fishing.		
	This is night is the National Commissioner challenge to catch the best looking fish. Send a photo of your fish (and the Scout that caught it) to Clarke (clarke@Scouts.org.nz) he will judge the best fish and award a prize.		
	Here are some tips from MPI		
	Ministry for Primary Industries Manatū Ahu Matua		
	Remember: Catch - Photo - Release		
	Call 0800 00 83 33 to find your local office and ask them what you can catch. You can visit www.mpi.govt.nz where you will be able to look at, or print out a copy of your local fishing rules brochure.		
	DO THESE THINGS TO BE AN AWESOME FISHER		
	 Remove fish from the water only if you have to: Wear cotton or rubber gloves to hold fish or at least make sure your hands are wet Lie fish on a soft wet surface if you need to handle them out of the water Change to a larger hook size if you are catching a lot of small fish Keep fish out of the water for as short a period of time as 		
	 you can Take out the hook carefully from mouth-hooked fish Cut the line for gut-hooked fish Always put fish back gently and as near to the surface of the sea 		
	Scu		

	 LOOK AFTER OUR FISH AND DON'T DO THIS! Hold fish by putting your fingers inside the gills Poke or touch the eyes Never hold fish by the eye sockets Squeeze the gill covers or gut area Lift fish by the tail as this can dislocate the spine Drop or place fish on a hot, dry deck or on rocks
Resources	Simple Fishing gear
Notes	

Term Theme:	"WATER"		
Overview:			
• Visit			
Week: 9	Session theme:	Resources	Timing:
	Visit		
	The aim of this night is to visit a place that deals with water		120
	Some Examples are		mins
	Sea Museum		
	Hydro Power Station		
	Water treatment		
	Coast Guard		
	Sea Scout Troop		
	Sewage Treatment		
	Met Service		
	Boat Builder		
Resources			
Notes	Scouts should sort out the visit		

Term Theme:	"WATER"		
Overview:			
Final night - BBQ			
Week: 10	Session theme:	Resources	Timing:
	вво		
	This is the last night of the term		120
	Have a BBQ at the river / Lake./ Sea / Pool		
	Go somewhere that Scouts can swim and have a good time		
Resources			
Notes	Last night of term – Easter is 14-16 April – ANZAC day 25 Apr	il	

