



Padding Adventure Skill

Requirements

Each of the skill requirements are presented as a statement of competency - I know how, I can do, etc. These Competency Statements outline the knowledge, abilities and experience that the young person must display. Each Competency Statement is further broken down into a set of Skills Requirements. The Competency Statements and Skills Requirements for Padding are listed later in this document.

External qualification

The Adventure Skills requirements are aligned with those of specific national certification bodies, where these exist. So, as a young person progresses with an Adventure Skills they also attain the knowledge, skills and experience necessary to attain an equivalent outside qualification. At this point, this means they will be able to attend assessment courses or examinations run by the national certification bodies, it does not mean that they will automatically qualify.

The Irish Canoe Union (ICU) and British Canoe Union (BCU) run external skills courses that will lead on to specific Instructor courses. Badges 1 to 4 are an introduction to Water Activities such as Padding and Rafting and can be assessed by any Scout Leader or a suitably qualified person. From Stage 5 the awards are specific to kayaking and must be assessed by a suitably qualified Instructor.

Reference Material

The following reference material provides useful information about this Adventure Skill.

Note: It is not possible to “study” for an Adventure Skill. Knowledge gained from reading must be supported by real and practical experience in the selected Adventure Skill.



There are many books and DVD's available that will show the different aspects of Kayaking, Rafting and Paddling
The Sea Scout Book- The Scout Shop

Up to date information on Kayaking and canoeing can be found at www.canoe.ie and www.bcu.org.uk

Worldwide Web: there are also many useful links which provide tips and guidance on various aspects of Kayaking skills, Rafting, Raft Building and design.

Special consideration for Water Based Adventure skills

Each Scout participating in activities on the water should have completed the swimming standard as laid down in the Scouting Ireland Boating guidelines. This swimming standard has different levels and the Scout should ensure that they have completed the appropriate level of swimming ability and the Scouter should know this before undertaking a Stage Badge. The Scouting Ireland Boating Guidelines present Rules and Guidelines related to water based activity. These guidelines should be referenced when setting out to achieve Stage Badges to ensure that best practice is maintained and to ensure a safe experience on the water.

The Scouting Ireland Boating Guidelines can be viewed on the www.scouts.ie website.

Ropework

Ropework describes the various skills required in working with rope. Knotting, splicing and coiling are important Ropework skills. Many of the same knots are used ashore and afloat but it is particularly important to use the correct knot when in and around water.

These knots have been chosen because hundreds of years of experience tell us they are the best knot for a task.

As you progress through the adventure Skills you will find yourself in circumstances when knowledge of a particular knot is useful. We have attempted to introduce the knots in a progressive way here so that you will know them when you need them.



Stage 1

- I have discussed what a wet suit does.
- I know what a Buoyancy Aid and Life Jacket are for.
- I can show where the bow and stern are in a kayak or boat.
- I understand why I should follow directions from an instructor .
- I can show the limits of where I may go each time I go afloat for paddling
- I know about the 'Buddy' system.
- I know why I should care for my wet suit, buoyancy aid and 'cag' after use.
- I know not go afloat if the wind is greater than Force 4.
- I know how to contact the emergency services.
- I have taken part in a short exercise afloat.

Stage 2

- I can explain what special clothing is to be worn while taking part in a water based activity.
- I can put on my own personal floatation device properly.
- Before I launch my boat, I can show where and when I am allowed to go.
- I have discussed 'Weil's' disease and the precautions necessary to take in open water activities.
- I have drawn a poster demonstrating the safety rules for swimming.
- I have taken part in an activity on safe enclosed waters involving paddling a Canadian Canoe.
- I have discussed the appropriate action I should take in the case of a capsized.
- I have explained what impact I can have on local vegetation when launching and retrieving a boat.
- I know how to raise the alarm if I see somebody in difficulty on the water.
- I know what hypothermia is.
- I have taken part in an at least two activities afloat.

Stage 3

- I can explain the importance of wearing the right clothing and gear while afloat.
- I can show how to test a raft for secure construction.
- I know how to do CPR and place a victim in the recovery position.
- I know how to make use of a paddle while on a raft.

- I know what to do in the case of a capsized/ or raft breakup and the procedures to follow.
- I know how to tie and when to use the following knots; Round-turn-and-two-half-hitches, Figure of eight, Bowline, Reef Knot, Clove Hitch.
- I can tie a square lashing.
- I know how and where to get the latest weather forecast for the area I will be paddling in.
- I can make a recognised distress signal.
- I know that I should follow the instructions of the person in charge of the boat.
- I have taken part in making a simple raft for four people..

Stage 4

- I can explain why wearing the correct outer wear is important.
- I can assist in the launch and recovery of a raft.
- I know the safety precautions required for water based activities.
- I know the main points of 'Leave No Trace'.
- I can work as part of a team to paddle a raft on a triangular course.
- I can demonstrate how to whip a ropes end and then show how to coil the rope.
- I know the Beaufort wind scale up to Force 6.
- I can demonstrate throwing a Throw Line to a casualty, preparing the rope for the throw and instructing the casualty to use the rope. Heave the casualty to shore. This can be demonstrated in open water or a swimming pool.
- I have taken part in and logged at least four rafting activities.
- I have taken part in three activities on safe enclosed waters involving paddling a Canadian Canoe.

Stage 5

A Scout seeking this award must be 10 years of age and be of a physical size that enables them to kayak.

- I know the difference between winter and summer kayaking.
- I can demonstrate an understanding of the basic safety rules of kayaking.
- I can demonstrate my ability to enter and exit a kayak correctly.
- I can demonstrate forward paddle, reverse paddle, and stop.
- I can show my ability to turn while stationary using forward sweep stroke, reverse sweep

stroke and a combination of forward and reverse sweep strokes.

- I can demonstrate correctly and confidently the capsize drill.
- I can demonstrate how to take part in a kayak raft-up and explain its uses.
- I can demonstrate forward and reverse paddling in a kayak.
- I can demonstrate stopping in a kayak.
- I can demonstrate forward and reverse sweep stroke in a kayak.

Stage 6

The Scout must successfully explain and demonstrate all techniques and skills at a level higher than that required for the Stage 5. This includes previous paddling strokes learnt.

- The Scout must demonstrate correctly the following new skills
- I can demonstrate an understanding of the basic safety rules of kayaking.
- Simple draw stroke, Low brace, Low brace Turn, Edging while the kayak is moving. Capsize drill.
- My ability to assist in a H rescue, and in an assisted X rescue.

Stage 7

The Scout must successfully explain and demonstrate all techniques and skills at a level higher than that required for the Stage 6. This includes previous paddling strokes learnt.

- The Scout must demonstrate correctly the following new skills
- Forward ferry gliding, Reverse ferry gliding, Breaking in, Breaking out,
- (A) Eskimo rescue (B) Eskimo roll.
- I can demonstrate my understanding of the use of Defensive swimming.
- I can demonstrate my understanding of Eddies, Standing waves, V waves, Stoppers, and easy river routes i.e. the main flow down a Grade II rapid.
- I can demonstrate my understanding of good control (i.e. responding to various signals and commands).

Stage 8

The Scout must successfully explain and demonstrate all techniques and skills at a level higher than that required for the Stage 7. This includes previous paddling strokes learnt.

- I can demonstrate High recovery, Sculling for support, Sculling draw, Draw stroke, Hanging draw, strokes.
- I can use water conditions available for the effective and efficient manoeuvring of a kayak.
- I can competently negotiate water obstructions i.e. Standing Waves, Stoppers, and an ability to utilize it to cross a river.
- I can negotiating bends where water flows under trees or against vertical riverbank.
- I can demonstrate the following strokes Forward ferry gliding (facing upriver), Reverse ferry gliding (facing downriver).
- I can demonstrate Breaking in accurately, Breaking out accurately.
- I can demonstrate that I am capable of self-rescue.
- I can demonstrate a curl rescue and/or TX rescue, and Stern carry.
- I can assist an unconscious casualty (method of righting an unconscious person in a capsized kayak)
- I can manoeuvre an empty kayak between two specified points.
- I can assist an incapacitate paddler in a kayak between two specified points.
- I can demonstrate how to use a throw rope to rescue a swimmer and have a practical knowledge of First Aid.
- I know about river grading, river route finding, types of GP kayaks and paddles, towing systems and methods, group control and awareness, signals and commands, personal equipment.

Stage 9

- I can demonstrate all techniques and skills at a level higher than that required for the stage 4 and at a standard necessary to deal competently with conditions likely to be encountered on Grade 4 & advanced White Water Rivers.
- I can demonstrate a thorough knowledge of safety precautions and procedures to be adopted while with a group on Grade 4 & advanced White Water Rivers.



- I can demonstrate an ability to assess a group's competence to deal with conditions likely to be encountered on Grade 4 & advanced White Water Rivers.
- I can demonstrate an ability to command trust from a group of peers while on rivers of Grade 4 & advanced white water.
- I can demonstrate the necessary skills to communicate effectively with other group members on Grade 4 & advanced White Water Rivers.
- I can deal efficiently with rescue situations likely to occur on Grade 4 & advanced White Water Rivers.
- I can demonstrate a constant awareness of other group members, their location on the river and within the group.
- I can demonstrate a sufficient knowledge of the river's environs.
- I can demonstrate an ability to read white water to a high standard.
- I can present a suitable and correctly fitted out kayak and other appropriate equipment. It would be expected that a Scout's equipment be of a standard consistent with the responsibilities of being part of a group undertaking a trip on a Grade 4 & advanced white water river.

Skills Requirements



Stage 1

I have discussed what a wetsuit does.

The Scout should know the dates when a wetsuit must be worn (Winter Season) and when it is optional (Summer Season).
The Scout should have an idea how a wet suit works

I know what a buoyancy aid and life jacket are for.

The Scout should know the main differences between a Standard Buoyancy Aid and a Life Jacket
The Scout should know when and where both Personal Floatation Devices (PFD's) should be worn

I can show where the bow and stern are in a kayak or boat.

The Scout is to be able to identify the difference between the Bow (Front) and Stern (Back) of a boat.

I understand why I should follow directions from an instructor.

The Scout needs to discuss how to act in a boat. Know how to be aware of what's happening around them and how to follow instructions from the Scouter in charge.

I can show the limits of where I may go each time I go afloat for paddling.

The Scout should be aware of the extent that they should go in a vessel and know any local dangers in the water.

I know about the 'Buddy' system.

The Scout should be able to talk about the buddy system and explain how and why it is used when in the water.

I know why I should care for my wet suit, buoyancy aid and 'cag' after use.

The Scout should know why it is important to wash their water activity equipment with cold fresh water after all usage.

I know not go afloat if the wind is greater than Force 4.

I know how to contact the emergency services.

The Scout should know the emergency number 112 (or 999) and say what kind of help is needed (Garda/Police, lifeboat, ambulance, fire brigade)

I have taken part in a short exercise afloat

A half day is at least two hours on or around the



Stage 2

I can explain what special clothing and gear is to be worn and used while Kayaking.

The Scout must be able to describe what clothing must be worn while out paddling.

I can put on my own Personal Flotation Device properly.

This should include securing all fastenings and using a crotch strap where it is fitted.

Before I launch my boat, I can show where and when I am allowed to go.

The Scout should know where it is safe to launch their boat.
The Scout should know when it is safe to go onto the water.



I have discussed 'Weil's' disease and the precautions necessary to take in open water activities.

The Scout should know where Weils disease can be contacted.

The Scout should know the symptoms of Weil's disease.

The Scout should know how Weil's disease is contracted.

The Scout should know precautions to take from Weil's disease.

The Scout should know who is a risk from Weil's disease.

I have drawn a poster demonstrating the safety rules for swimming.

The Scout should draw up a poster to the best of their ability of their interpretation of the safety rules for swimming.

I have taken part in an activity on safe enclosed waters involving paddling a Canadian canoe.

The Scout should be briefed on safety procedures before starting the activity.

The Scout should take part in a Paddling activity with the appropriate instructors present and in the suitable ratio and in safe enclosed waters.

The activity should consist of two Canadian style canoes lashed together to form a catamaran

The activity shouldn't go any more than 30 meters from the shore.

I have discussed the appropriate action I should take in the case of a capsized.

The Scout should be able to explain the procedures to follow if they capsize in a kayak or a sit-on-top canoe.

I have explained what impact I can have on local vegetation when launching and retrieving a boat.

The Scout should explain what impact they can have on the local vegetation when they are parking, changing and launching their boat.

The Scout should explain how they can minimize impact on the natural environment.

The Scout should explain how they would deal with wildlife if they were to come across it.

I know how to raise the alarm if I see somebody in difficulty on the water.

The Scout should know what department to call if you see someone in difficulty at sea.

The Scout should know the number to call if you see someone in difficulty at sea.

The Scout should know what the different colour safety flags mean on a beach.

I know what hypothermia is.

The Scout should know what is meant by the term hypothermia.

The Scout should have a basic knowledge of the symptoms of hypothermia.

The Scout should have a basic knowledge of how to treat hypothermia.

I have taken part in at least two activities afloat.

A half day is at least two hours on or around the water.



Stage 3

I can explain the importance of wearing the right clothing and gear while afloat.

The Scout should be able to explain why it is important to wear the correct clothing while out on the water.

I can show how to test a raft for secure construction.

This should include ensuring buoyancy is firmly in place and that all lashings are secure.

I know how to do CPR and place a victim in the recovery position.

The Scout should be able to demonstrate an up-to-date CPR technique on a suitable mannequin

Skills Requirements

and demonstrate how to put an adult or child in the recovery position (also known as the safe-airway position).

I know how to make use of a paddle while on a raft.

The Scout should know how to use a paddle while paddling a triangular course set down by their leader.

I know what to do in the case of a capsized/ or raft breakup and the procedures to follow.

The Scout should be able to explain what actions should be taken in case they end up in the water while boating and rafting.

I know how to tie and when to use the following knots. Round-turn-and-two-half-hitches, Figure of eight, Bowline, Reef knot, Clove Hitch.

The Scout should be able to tie the list of knots above.

The Scout should be able to explain what the knots are for and give examples of their practical uses.

I can tie a square lashing.

The Scout should demonstrate how to tie a square lashing using rope and spares.

I know how and where to get the latest weather forecast for the area I will be paddling in.

The Scout should explain four ways of getting the most recent forecast for the area they are paddling in.

I can make a recognised distress signal.

The Scout should know how to signal for help when out on the water.

I know that I should follow the instructions of the person in charge of the boat.

The Scout may be asked to explain what a charge certificate is and why it is important that the person in charge of activities afloat should be suitably qualified.

I have taken part in making a simple raft for four people.

As part of a team build a raft and paddle it on a triangular course set out by the leader.



Stage 4

I can explain why wearing the correct outerwear is important.

The Scout should be able to explain that outerwear protects from both getting wet in rain and from the effects of wind-chill.

I can assist in the launch and recover of a raft.

The Scout should take part in an activity where they help build a raft, float it and recover.

I know the safety precautions required for water based activities.

The Scout should know what safety precautions to take before and during water based activity.

I know the main points of 'Leave No Trace'.

The Scout should know the principles behind 'Leave no Trace'.

I can work as part of a team to paddle a raft on a triangular course.

The Scout should take part in building a raft for four people and paddle it through a triangular course set down by their leader.

The Scout should be able to explain what the knots are for and give examples of their practical use.



I can demonstrate how to whip a ropes end and then show how to coil the rope.

No whipping is specified but it should be secure and appropriate for the cordage.
The Scout should demonstrate how to coil a rope properly. Rope should be no less than 15 meters long.

I know the Beaufort wind scale up to Force 6.

The Scout should be able to explain the visual clues used to estimate the wind strength.

I can demonstrate throwing a throw line to a casualty, preparing the rope for the throw and instructing the casualty to use the rope. Heave the casualty to shore. This can be demonstrated in open water or a swimming pool.

From land, the scout should demonstrate throwing a throw line to a target approx 10 meters away on a lake, beach or lagoon.

I have taken part in and logged at least four rafting activities.

The Scout should have taken part and logged four rafting activities which include planning, building and paddling a raft.

I have taken part in three activities on safe enclosed waters involving paddling a Canadian canoe.

A half day is at least two hours on or around the water.



Stage 5

water.

General aims:-Paddling stage 5 aims to enable the Scout to perform fundamental Kayaking Skills.Understand and explain the fundamental safety rules of canoeing. Foster further participation in canoeing.

I know the difference between winter and summer Kayaking.

The Scout should know Scouting Irelands dates for summer time boating and winter time boating
The Scout should know the difference between being out on the water in winter and summer.

An understanding of the basic safety rules of canoeing.

You must be able to swim.
You must always wear a buoyancy aid.
You must always ensure that there is adequate kayak buoyancy.
You must never canoe alone.

An ability to enter and exit a kayak correctly.

Entry and exit with or without the use of a paddle is acceptable.

Forward Paddle, Reverse Paddle, and Stop.

Veering is allowed for, but a participant must be able to maintain reasonable directional stability for at least 25 metres.

A Scout should demonstrate an ability to stop when moving forward and in reverse.

Skills Requirements

An ability to turn while stationary using forward sweep stroke, reverse sweep stroke and a combination of forward and reverse sweep strokes.

There should be an efficient use of the paddle in turning and stopping the kayak.

Capsize Drill Assessment.

The capsize and exit from the kayak, should be carried out in water of sufficient depth adjacent to the shore/bank. The use of a spray deck is optional.



Stage 6

General aims

Stage 6 aims to enable Scouts to kayak safely and competently on flat water and Grade I Rivers as a member of a group.

Assist in basic rescues.

Foster further participation in canoeing.

A Scout must demonstrate correctly-

Simple draw stroke.

Low brace.

Low brace turn.

Edging while the kayak is moving.

Capsize drill.

An ability to assist in an H rescue, and in an assisted X rescue.

some role to fulfil in the completion of these rescues.

A spray deck must be worn throughout an assessment.

All strokes should be demonstrated in relevant situations i.e. use of a simple draw stroke to manoeuvre the kayak to the bank. Strokes should be demonstrated on both sides of the kayak.



Stage 7

General aims

Stage 7 aims to enable Scouts to kayak safely and competently on river up to and including Grade II rivers as a member of a group.

Be capable of negotiating obstacles likely to be encountered on Grade II rivers.

Assist in rescues.

Foster further participation in canoeing.

Requirements

Scouts must successfully explain and demonstrate the following techniques and skills at a level higher than that required for stage 6.

Strokes.

Forward paddle, Reverse paddle, Emergency stop, Forward sweep, Reverse sweep and a combination of forward and reverse sweep.

Draw stroke, Sculling draw, Hanging draw, Sculling for support, Low brace, High brace, Low brace turn, Stern rudder, Bow rudder.

Techniques.

Entry and exit, Edging, Forward ferry gliding, Reverse ferry gliding, Breaking in, Breaking out, Capsize drill.

Rescues.

Assisted X rescue, an X rescue, Eskimo rescue and Eskimo roll.

An understanding of the use of defensive swimming.

Theory - Safety Rules.

Demonstrate an understanding of Eddies, Standing waves, V waves, Stoppers, and Easy river routes i.e. the main flow down a Grade rapid.



An understanding of good control (i.e. responding to various signals and commands).

Assessment.

During an assessment a Scout must explain and demonstrate all techniques and skills at a level higher than previously demonstrated.

All techniques, skills and rescues must be demonstrated to an assessor's satisfaction in order to achieve this award.

No part of an assessment can be taken in a swimming pool. All assessment criteria must be demonstrated outdoors on water of Grade II difficulty as part of a river trip.

All strokes should be demonstrated in relevant situations i.e. sculling in a small stopper. Strokes should be demonstrated on both sides of the kayak. Generally, required assessment rescues will be kept until the end of an assessment.

Scouts undertaking this award must be at least 12 years of age.

Entry and Exit.

Can be carried out with or without the use of paddles, depending on what is most appropriate to the situation.



Stage 8

General aims

Stage 8 aims to enable Scouts to: Kayak safely and proficiently on rivers up to and including Grade III difficulty.

Be capable of negotiating obstacles likely to be encountered on Grade III River.

Deal competently with rescue situations that might occur on rivers up to and including Rivers of Grade III difficulty.

Develop group awareness.

Requirements.

To obtain stage 8 the Scout must successfully explain and demonstrate the following techniques and skills at a level higher than that required for the stage 7 and be capable of demonstrating any

combination of the strokes competently and efficiently. The assessment will take place during a river trip of at least three miles on water of Grade III difficulty.

Strokes- I can demonstrate successfully.

Forward paddle, Reverse paddle, Emergency stop. Forward sweep, Reverse sweep and a combination of forward and reverse sweep, Edging, Bow rudder, Stern rudder, Low brace turn, Low recovery, High recovery, Sculling for support, Sculling draw, Draw stroke, Hanging draw, Defensive swimming.

Techniques- I can demonstrate.

An ability to use water conditions available for the effective and efficient manoeuvring of a kayak. Competence in negotiating water obstructions i.e. Standing Waves, Stoppers, and an ability to utilize it to cross a river.

Competence in negotiating bends where water flows under trees or against vertical riverbank.

Forward ferry gliding (facing upriver), Reverse ferry gliding (facing downriver).

Breaking in accurately, Breaking out accurately. Eskimo roll, Capable of self-rescue.

Rescues and Safety Techniques.

Assisted X and/or an X rescue.

Eskimo rescue (maximum lower body rotation),

Curl rescue and/or TX rescue, Stern carry.

Unconscious casualty (method of righting an unconscious person in a capsized kayak).

An ability to manoeuvre an empty kayak between two specified points.

An ability to assist an incapacitate paddler in a kayak between two specified points.

An ability to use a throw rope to rescue a swimmer and have a practical knowledge of First Aid.

This should extend to possible situations arising during a canoeing trip to include: Shock, Hypothermia, Head injuries, Dislocations, Bleeding, CPR, EAR.

Theory-An understanding of the following:

River grading, River route finding, Types of GP kayaks and paddles, Towing systems and methods, Group control and awareness, Signals and commands, Personal equipment.

Skills Requirements



Stage 9

General aims Badge 9 aims to enable Scouts to develop the necessary skills, group awareness, and group management to kayak safely and proficiently on rivers up to and including rivers of Grade 4 & advanced white water difficulty.

Deal competently with rescue situations which might occur on rivers up to and including rivers of Grade 4 & advanced white water difficulty.

Deal competently with First Aid situations in the river environment.

Demonstrate a thorough knowledge of safety precautions and procedures to be adopted while with a group on Grade 4 & advanced White Water Rivers.

Demonstrate an ability to assess a group's competence to deal with conditions likely to be encountered on Grade 4 & advanced White Water Rivers.

Demonstrate an ability to command trust from a group of peers while on rivers of Grade 4 & advanced white water

Demonstrate the necessary skills to communicate effectively with other group members on Grade 4 & advanced white water rivers.

Deal efficiently with rescue situations likely to occur on Grade 4 & advanced white water rivers.

Demonstrate a constant awareness of other group members, their location on the river and within the group.

Demonstrate a sufficient knowledge of the river's environs.

Demonstrate an ability to read white water to a high standard.

Present a suitable and correctly fitted out kayak and other appropriate equipment (see Stage 9 Equipment List over leaf). It would be expected that equipment be of a standard consistent with the responsibilities of being part of a group undertaking a trip on a Grade 4 & advanced White Water River. Equipment should be readily accessible at all times. Examination of equipment will form an important part of the overall assessment.



Equipment List for Stage 9 Assessment

<i>A correctly equipped kayak:</i>	<i>Personal canoeing equipment:</i>	<i>Other equipment:</i>
<p><i>Rigid end loops and/or toggles</i> <i>Kayaks over 270cm in length must have declines fitted front and back.</i> <i>Kayaks 270cm or less in length must have cowtails fitted front and back</i> <i>Method of securing paddles</i> <i>Suitable buoyancy</i> <i>Suitable foot rest</i> <i>A kayak must be of sufficient volume to carry all necessary safety equipment and perform any rescue as required by the ICU/BCU</i> <i>Level 4 Kayak Skills Award.</i></p>	<p><i>Paddle</i> <i>Wetsuit or sufficient thermal clothing</i> <i>Spray Deck</i> <i>Buoyancy Aid</i> <i>Cagoule</i> <i>Helmet</i> <i>Canoe Booties or adequate footwear</i></p>	<p><i>Towing System</i> <i>Throw Bag</i> <i>Bivvy Bag or equivalent</i> <i>First Aid Kit</i> <i>Split Paddle</i> <i>Whistle</i> <i>Repair Kit</i> <i>Knife</i> <i>Whistle</i> <i>Torch</i> <i>Flask and Emergency Food, Spare Clothes</i> <i>Waterproof Bag or other method of keeping equipment dry</i> <i>Karabiners x 2</i> <i>Sling</i> <i>Prussic Loops x2</i> <i>Map</i> <i>Group Shelter</i></p>

The Scout must present suitable personal equipment plus any additional equipment deemed to be appropriate to support other members of the group.

Equipment should reflect such things as the season, the abilities of the group, and the grade of the river being undertaken.

The Scout should be aware that on advanced grade rivers having too much or inappropriate equipment can nearly be as hazardous as having too little.

Skills Requirements

