



Pathfinder Honour: Workbook

Knot Tying 1



Name:

Club:

Date Started:

Date Completed:

Instructor Name:

Signature:

Club Director's Name:

Signature:

Please Award Patch:

Date:

To be signed by Authorised Person (ie District Director for Pathfinders) after satisfactory completion. Leaders, please see the Assessment Sheet for a checklist of practical requirements and a short test to check knowledge of honour.

Date Patch Presented

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Requirement 1: Define the following terms: Please make brief notes or sketches.

a.	Bight:	
b.	Running end:	
c.	Standing part:	
d.	Underhand loop:	
e.	Overhand loop:	
f.	Turn:	
g.	Bend:	
h.	Hitch:	
i.	Splice:	
j.	Whipping:	

Requirement 2: Know how to care for rope. Please complete the following.

Brief explanation

C hem	
A brasi	
R eg	
E xcess	
O ver	
F riction minim	
R em	
O ut	
P rot	
E qual	
S hock load - nev	

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**Requirement 3: Describe the difference between laid rope and braided rope.
List three features or uses for each.**

Laid rope:	Brief description:	
	Features or uses:	
Braided rope:	Brief Description:	
	Features or uses:	

Requirement 4: Identify the following types of rope:

a.	Manila:	
b.	Sisal:	
c.	Nylon:	
d.	Polypropylene:	

Requirement 5: What are some advantages and disadvantages of synthetic rope?

Important: Synthetic rope manufacturers use different materials and processes to give synthetic ropes different physical properties. Check first!

Advantages:	
Disadvantages:	

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Requirement 6: Make a knot board showing the following knots.

<u>Knot name</u>	<u>Notes (ie What used for / any features etc)</u>	<u>Tied from Memory (Date)</u>
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Basic knots

a.	Granny knot		
b.	Square (or Reef)		
c.	Overhand knot		
d.	Clove hitch		
e.	Bowline		
f.	Two half hitches		

Common knots

g.	Double bow		
h.	Slip knot		
i.	Fisherman's knot		
j.	Sheep shank		
k.	Sheet bend		
l.	Timber hitch		
m.	Taut line hitch		
n.	Figure eight knot		
o.	Bowline on a bight		
p.	Prusik knot		
q.	Carrick bend		
r.	Surgeon's knot		
s.	Fig. 8 on the bight		
t.	Retrace / Follow Through fig. 8		

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Requirement 7: Demonstrate the ability to tie from memory the 6 basic knots as well as 10 knots of your choice from the list of common knots above.

Please complete Tied from Memory (Date)' column in above table