



## Short/Active Risk Assessment Rope and String

<b>Published</b>	11.06.21		
<b>Location</b>	Among The Trees		
<b>Date</b>	11.06.21	<b>Time</b>	1400
<b>Reason for RA</b>	Use of rope and string within the Forest School setting. Use of rope and string by young children with supervision from leader. Use of rope and string by young children with less supervision from leader. Use of rope and string for building shelters and tying knots.		

Who is affected?		Details
<input checked="" type="checkbox"/>	Leader / Staff	Demonstrating, using and supervising use of rope and string.
<input checked="" type="checkbox"/>	Learner	Using rope and string.
<input type="checkbox"/>	Public	
<input type="checkbox"/>	Others	

Description of risk/hazard	Severity (1-5)	Likelihood (1-5)	Risk Factor S x L =	Risk before precautions have been taken
Slips, trips and falls	3	4	12	<b>Acceptable</b> / Medium / Low
Choking or hanging	3	4	12	<b>Acceptable</b> / Medium / Low
Sprains, strains or breakages	3	4	12	<b>Acceptable</b> / Medium / Low
Ligature marks	2	4	8	Acceptable / <b>Medium</b> / Low
				Acceptable / Medium / Low

<b>Low 1-3</b>	<b>Acceptable 11-18 (improve if possible)</b>
<b>Normal 4-10</b>	<b>Unacceptable (19+ further action needed)</b>

Recommended precautions in place	Risk AFTER Precautions
Learner shown correct technique for handling rope.	Acceptable / <b>Medium</b> / Low
Rope is to be coiled and stored when not in use [verbal and demo]	Acceptable / <b>Medium</b> / Low
Awareness of where rope is being used on site [verbal and visual]	Acceptable / <b>Medium</b> / Low
Respect for others by not tying them up [verbal and values]	Acceptable / <b>Medium</b> / Low
Using brightly coloured rope and string for high visibility.	Acceptable / <b>Medium</b> / Low

<b>Assessed by</b>	MC	<b>Signature</b> 
<b>Position</b>	FS Leader	
<b>Date</b>	11.06.21	



## Risk Benefit Analysis Rope and String

### Risk Benefit Analysis of Using Rope and String

Learning to safely and effectively using an assortment of rope and string in Forest Club or Forest School sessions equips learners with practical skills and awareness of items and activities they might encounter in every day life (see Life Links below)

Manipulating rope helps build dexterity and finger strength (helpful in handwriting), extends den building and other woodland enterprise, and fosters creative play when integrated into free play games. Learning to tie knots has a range of benefits both within Forest School and in everyday life.

The benefits of playing with and using rope outweigh the potential dangers of ligatures or strangulation if handled in a responsible way, with strong demonstration of solid rope work by leaders.

### Specific Benefits of Using Rope and String

Increased emotional intelligence	Self esteem and confidence	Resilience and grit	Holistic development	Individualised learning outcomes	Communication skills
Logical thinking	Problem solving	Outdoor connection	Responsible resource use	Practical skills	Learning beyond NC
Cross curricular learning	Using imagination	Being creative	Self-awareness	Risk management	Awareness of others
Following instructions	Estimating	Learning safe practices			

### Life Links Through of Using Rope and String

Securing objects or loads using rope and knots.

Making items in a bushcraft setting.

Tying knots.

Demonstrating creative expression through making a necklace or other creative work.

Fosters the use of imaginative play.