

## Knots

<b>Knots/Hitch/Lashing/Splice</b>	<b>Requirement</b>	<b>Purpose/Use</b>
Blood Loop/ Barrel Knot	Fishing MB	Tie two lines together
Bowline	First Class	Rescue knot/tie a fixed loop in a rope
Bowline on a bight	Pioneering	Tie two semi-fixed loops in a rope
Butterfly Knot/Noose	Pioneering	Tie a fixed loop in a rope
Carrick Bend	Pioneering	Tie two ropes together
Cat's Paw	Pioneering	Attach a rope to a hook or the end of a spar
Clinch Knot	Fishing MB	Tie a hook to a line (make a leader)
Clove Hitch	First Class	Attach a rope to a log/start a lashing other than diagonal
Constrictor	Pioneering	Same as clove hitch but more secure
Double Sheet Bend	Pioneering	Same as sheet bend but more secure
Draw Hitch	Pioneering	Quick release hitch
Figure 8 follow through	Climbing MB	Attach a rope to a harness
Figure 8 on a bight	Climbing MB	Attach a rope to a carabiner
Fisherman's Knot	Pioneering	Tie two ropes together
Grapevine/Double Fisherman's	Climbing MB	Tie two climbing ropes together
Honda Knot	Pioneering	Tie a fixed loop in a rope used for lariats
Larks Head	Extra	Attach a rope to a spar
Masthead/ Jury Knot	Pioneering	Tie multiple (3 or 4) loops in a rope
Palomar Knot	Fishing MB	Tie a lure to a line (lead head jig)
Pipe Hitch (Two styles)	Pioneering	Attach a rope to a pipe/spar (will not slip under load)
Prusik Knot	Pioneering	Attach a loop of rope to another rope (will not slip under load)
Rolling Hitch	Pioneering	Attach a rope to a spar
Sheep Shank	Pioneering	Shorten a rope or bypass a bad spot in a rope
Sheet Bend	Pioneering	Tie two ropes of different sized ropes together
Square Knot	Pioneering	Tie two ropes of the same size together
Tautline	Tenderfoot	Slip knot that does not slide under pressure
Timber Hitch	First Class	Attach a rope to a log/start a diagonal lashing
Turle Knot	Fishing MB	Attach a fly to a line
Two Half Hitches	Tenderfoot	Slip knot
Water Knot	Climbing MB	Tie webbing together
Diagonal Lashing	Pioneering	Attach two non-touching spars you do not want to move
Shear Lashing	Pioneering	Attach two parallel spars as an A-Frame
Square Lashing/Modified Square	Pioneering	Attach two touching spars you do not want to move
Back/End splice	Back/End Splice	Preventing fraying of the ends
Eye Splice	Pioneering	Creating an eye in a rope
Short Splice	Pioneering	Joining two ropes of similar size inline ( for blocks)