

MASTER LIST OF KNOTS

Day 1:

SQUARE KNOT aka Reef Knot

Uses: The Square (Reef) knot has many uses but not where safety is critical, e.g., you can tie a sail cover over a sail; you can tie the string on a gift; and you can tie the laces on your shoes (if they still come with laces). It is also one of the many knots used in macramé. More importantly, the experience of tying a Square Knot teaches the fundamental process of tying a Half Knot or Half Hitch.

<https://www.animatedknots.com/square-knot>

<https://youtu.be/LOAxIQk8wj8>



Day 2:

FIGURE 8 KNOT

Uses: The Figure 8 Knot provides a quick and convenient stopper knot to prevent a line sliding out of sight, e.g., up inside the mast. Its virtue is that, even after it has been jammed tightly against a block, it doesn't bind; it can be undone easily. This virtue is also, occasionally, a vice. The Figure 8 Knot can fall undone and then has to be retied.

<https://www.animatedknots.com/figure-8-knot>



Day 3:

BOWLINE KNOT

Uses: The bowline makes a reasonably secure loop in the end of a piece of rope. Used to fasten mooring line to a ring or a post. Under load it does not slip or bind. With no load it can be untied easily.

<https://www.animatedknots.com/bowline-knot>



Day 4:

BOWLINE ON A BITE

Uses: The bowline on a Bight makes a secure loop in the middle of a piece of rope. It does not slip or bind.

<https://www.animatedknots.com/bowline-on-a-bight-knot>



Day 5:

CLOVE HITCH

Uses: This is a handy knot because it can be tied very quickly. On sailboats its usual use is for securing fender whips to a lifeline, stanchion base or toe rail. It can be easily adjusted to raise or lower a fender as needed. The clove hitch can also be used to temporarily secure a dock line to a piling, but be aware that the hitch can unexpectedly work free as the boat moves around at the dock.

<https://www.animatedknots.com/clove-hitch-knot-rope-end>



Day 6:

CLEAT HITCH

Uses: Cleat Hitch secures a rope to a cleat. Initially the rope must be led round the most distant horn of the cleat followed by a turn in the same direction round the other horn. Starting round the wrong horn increases the risk of a Cleat Hitch jamming. After passing the rope around two horns of the cleat, always cross over and make figure 8 turns afterwards. This is because the Figure 8 Turns lift the rope up against the horns and out of the way of the first turn.

<https://www.animatedknots.com/cleat-hitch-halyard-knot>



Day 7:

ASHLEY STOPPER KNOT

Uses: The Ashley Stopper Knot makes a reliable excellent bulky stopper knot in the end of the rope.

<https://www.animatedknots.com/ashley-stopper-knot>



Day 8:

SHEET BEND

Uses: Joins two ropes of unequal, or similar, size; The thicker rope must be used for the simple bight as shown. However, it works equally well if the ropes are of the same size.

<https://www.animatedknots.com/sheet-bend-knot>



Day 9:

ROUND TURN AND TWO HALF HITCHES

Uses: Excellent way of securing a rope to a post or ring.

<https://www.animatedknots.com/round-turn-two-half-hitches-knot>

