



# Rope Skills Card

➤ Ropes are normally measured by their circumference. For example a 75mm rope is approximately 25mm in diameter.

## Types of Rope

**Laid Rope** - These ropes normally consist of three strands which run over each other from left to right.



**Braided Rope** - These ropes consist of a strong core of synthetic fibres, covered by a plaited or braided sheath.



**Natural Rope** - These ropes are made from natural materials such as hemp, sisal, manila and cotton, which are easy and pleasant to knot.



**Synthetic Rope** - These ropes are relatively expensive but long lasting. They are superior as they are generally lighter, stronger, less prone to rot, water resistant and better able to withstand difficult and extreme environments.



## Parts of a rope

**Working End** - The end of the rope you are using to tie a knot.

**Standing End** - The end of the rope opposite to the working end.

**Standing Part** - Any part between the two ends. It can be part of the rope already used in the knot.

**Loop** - A loop made by turning the rope back on itself.

**Bight** - A loop that does not cross the standing part.

