

CLIMATE HISTORY

The climate of Earth has been changing throughout history. The climate is affected by locations of the continents and ocean currents, volcanic activity, the amount of solar radiation arriving to Earth and other factors. The warming of the last 200 years is mostly caused by the increased amount of carbon dioxide in the atmosphere.

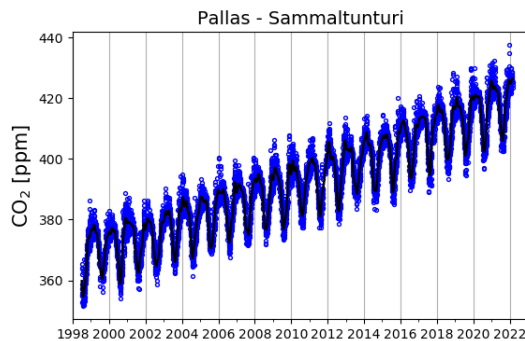


Figure 1: The concentration of atmospheric carbon dioxide at Sammaltunturi, Pallas, Lapland. The unit (ppm = parts per million) means one molecule of carbon dioxide in a million molecules of air. Source: Finnish Meteorological Institute

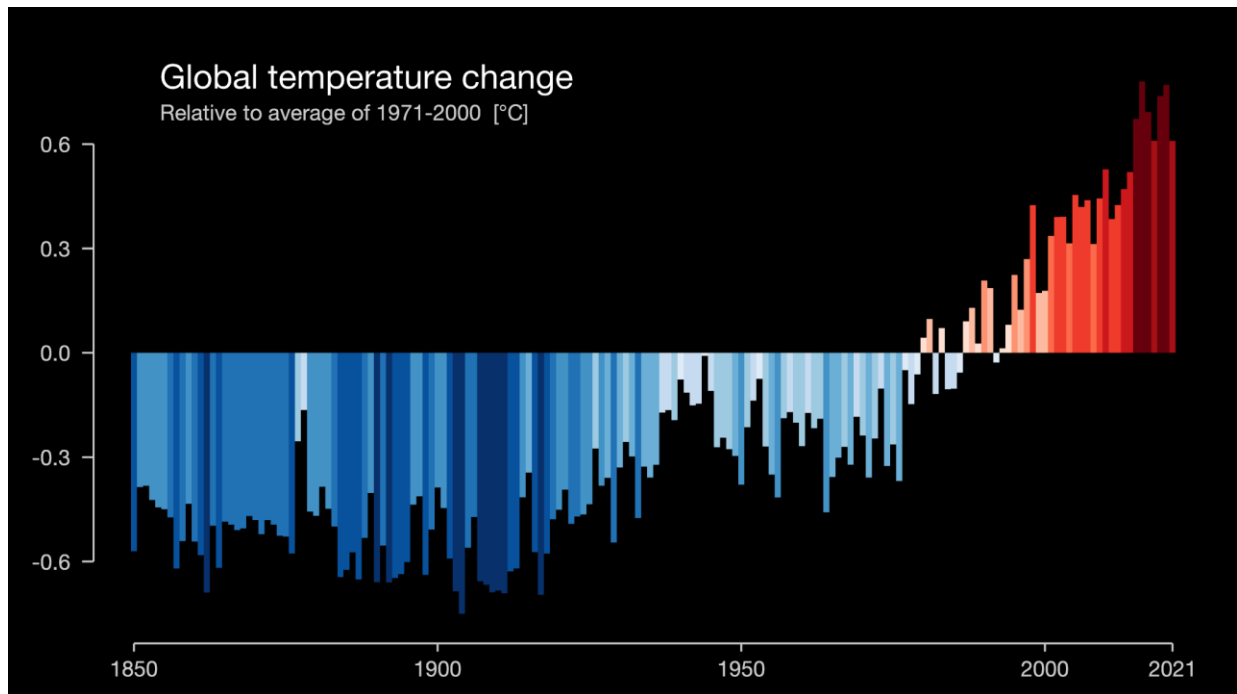
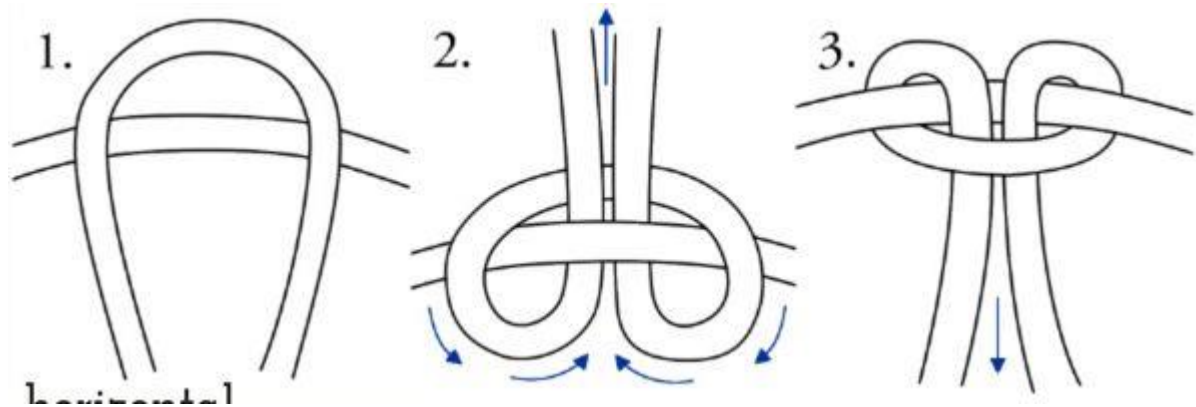


Figure 2: The average temperature of Earth, the change in degrees compared to the average in years 1971-2000. Source: Ed Hawkins, University of Reading, <https://showyourstripes.info/c/globe>

CLIMATE STRIPES

1. Choose a year and the right colour yarn for it.
2. Tie the yarn on the upper wooden bar, on the right year, with a lark's head. Each year will have five yarns of the same colour.



3. You can make any number of any kind of knots on the hanging yarns. Some common macrame knots are pictured below. It doesn't matter if the colors get mixed up.

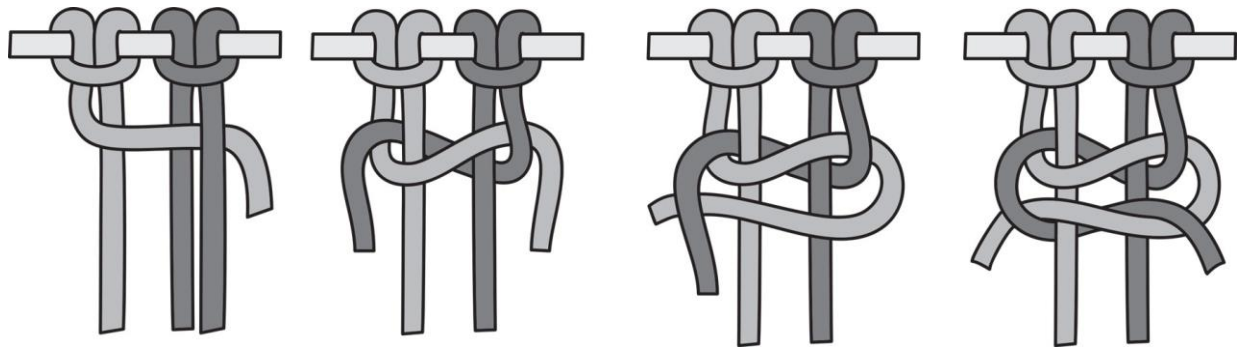
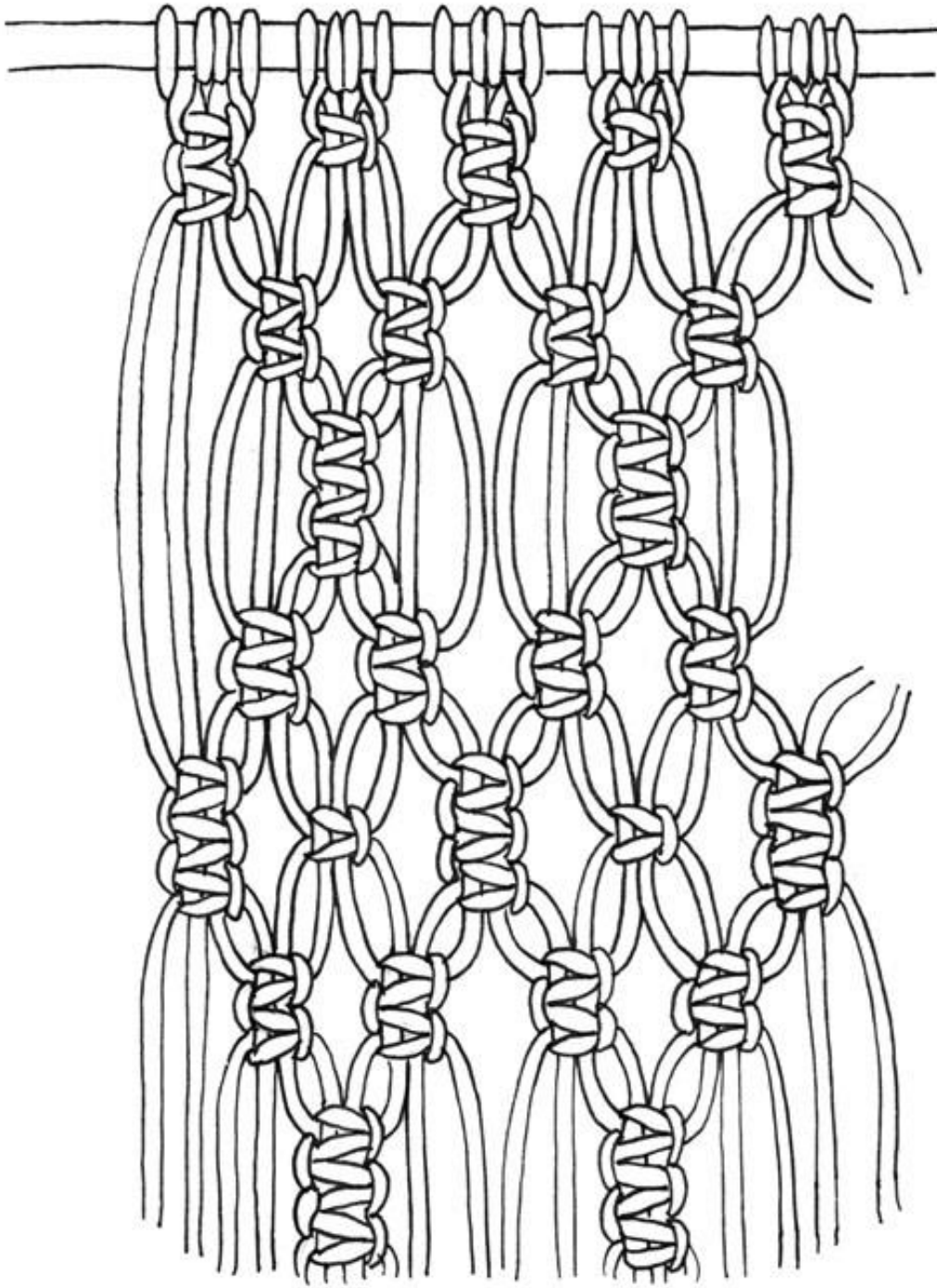


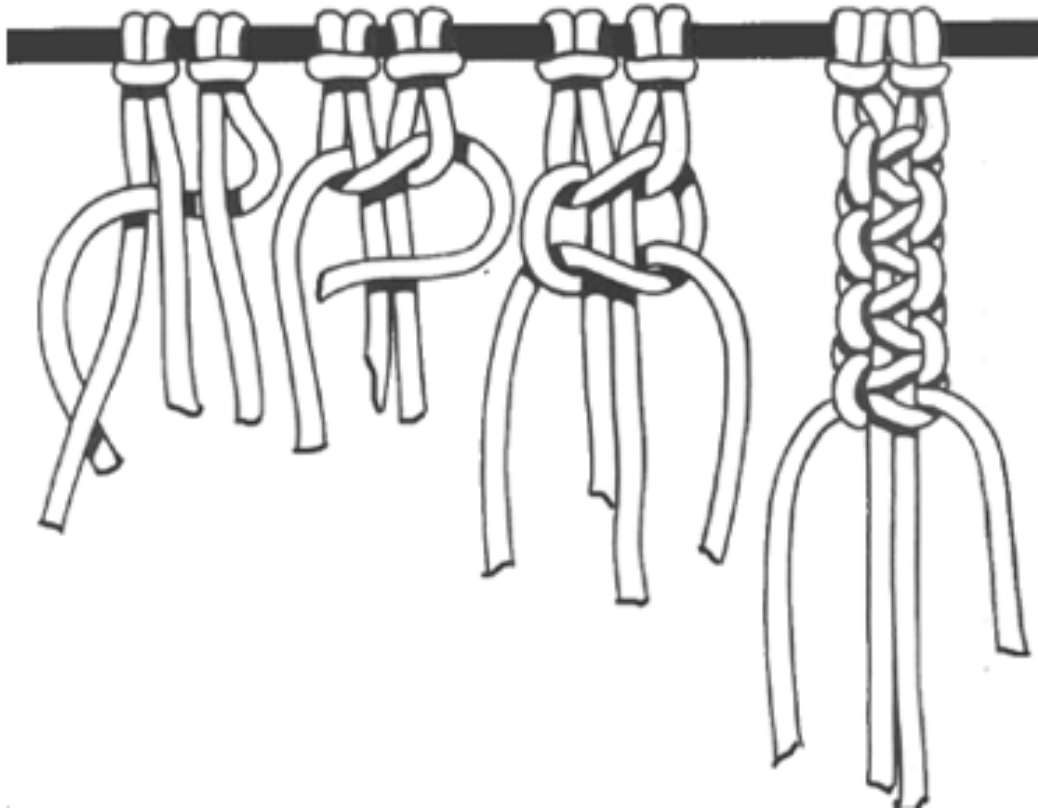
Image sources:

<https://fi.pinterest.com/pin/basic-macram-knots-step-by-step-guide-life-adorned--604326843723739703/>

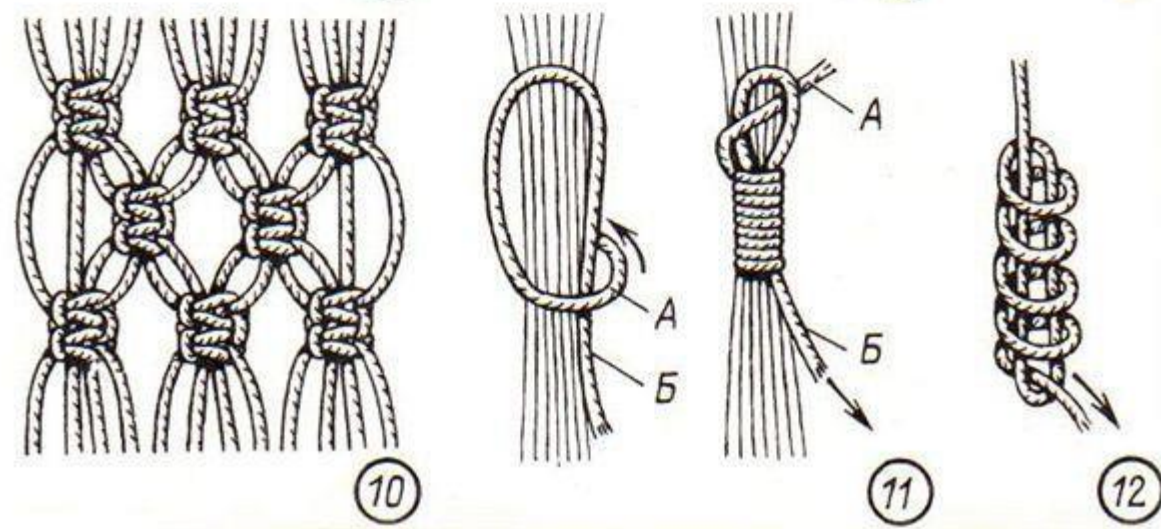
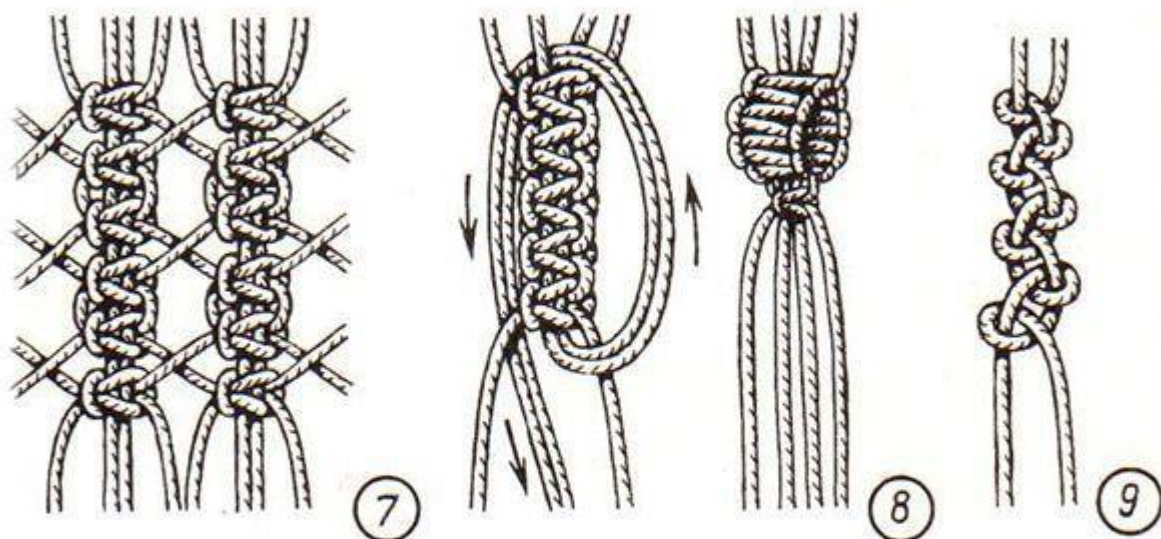
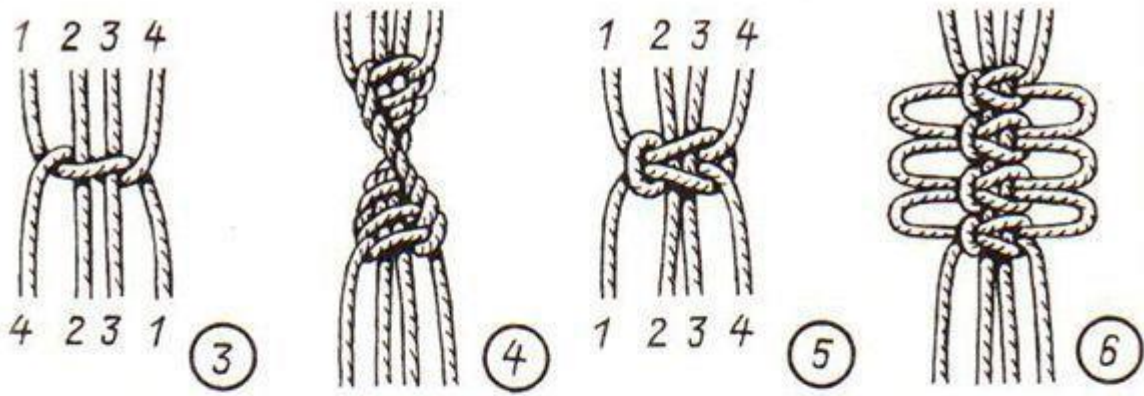
<https://www.yarnspirations.com/rh-20160411-how-to-make-7-common-macrame-knots-and-patterns.html>



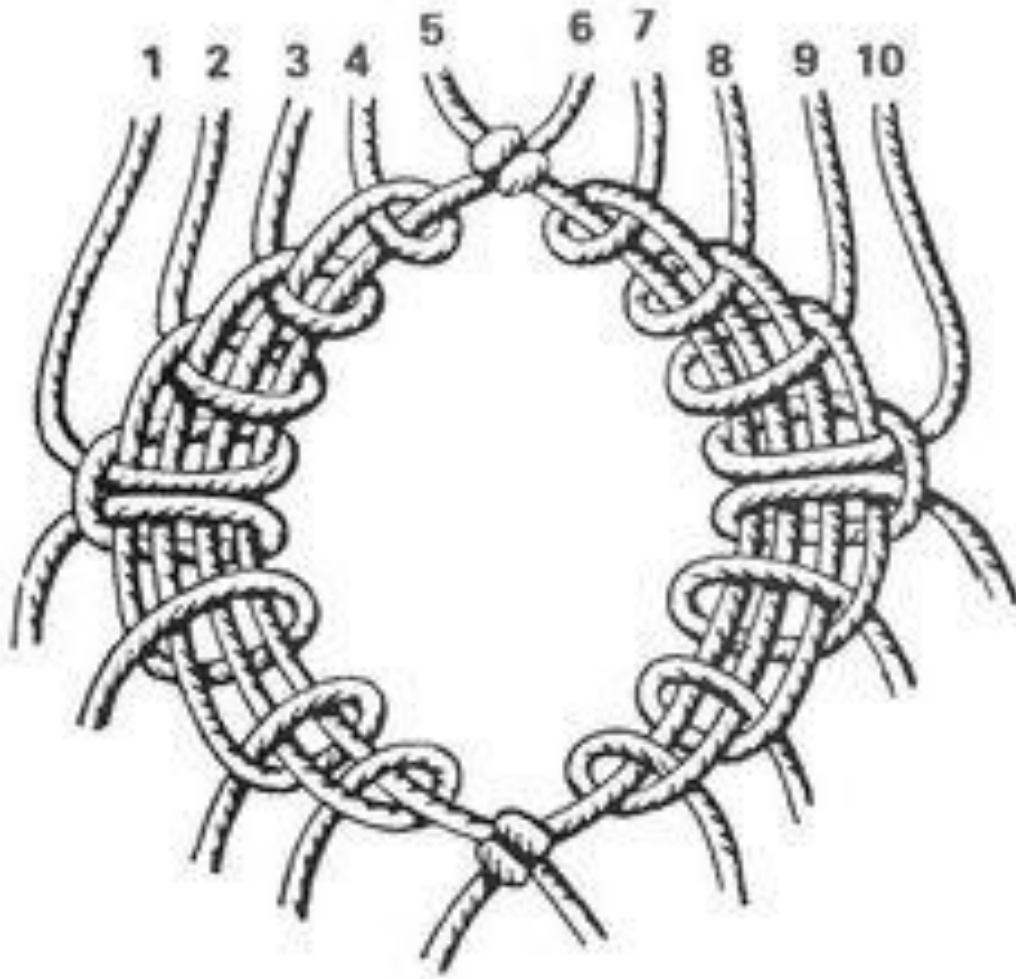
Source: <https://www.oversixty.com.au/lifestyle/home-garden/diy-indra-wall-hanging>



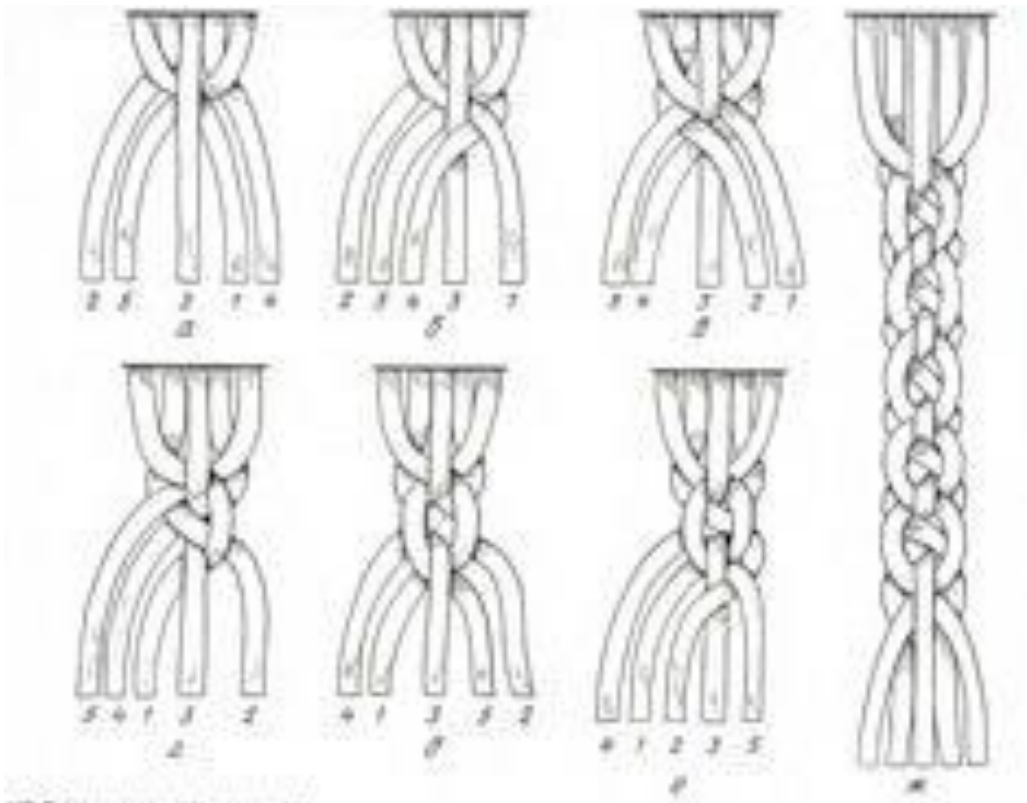
Source: <https://ar.pinterest.com/pin/390194755188917690/>



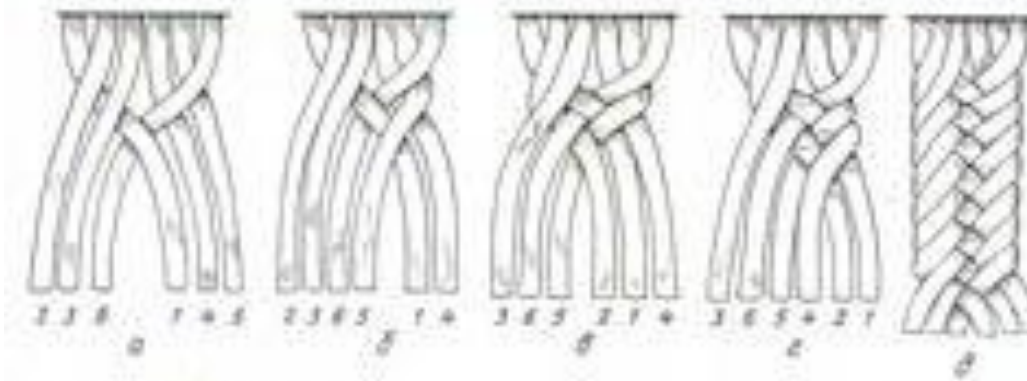
Source: <https://fi.pinterest.com/pin/393642823689182879/>



Source: <https://www.pinterest.com.au/trafalgarsue/macrame-knot-diagrams/>

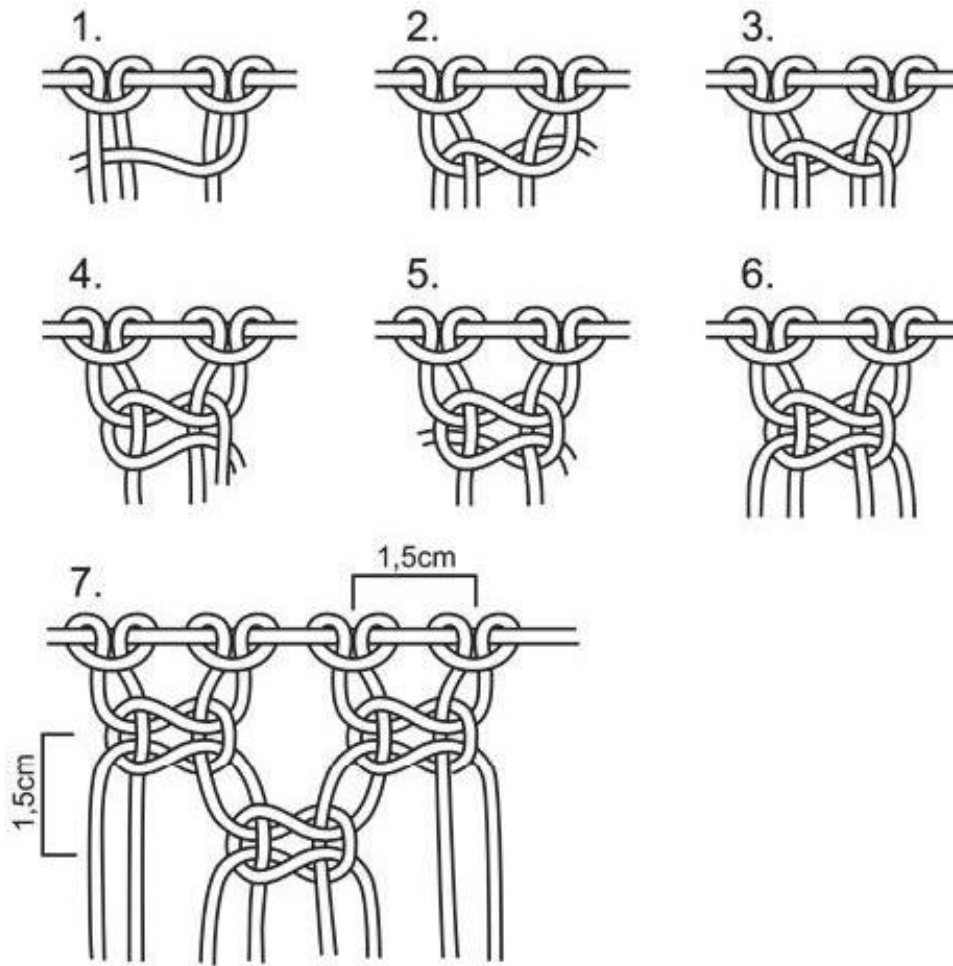


188. Подготавливаем 5 нитей по-
сле чего плетем узел из 5 нитей

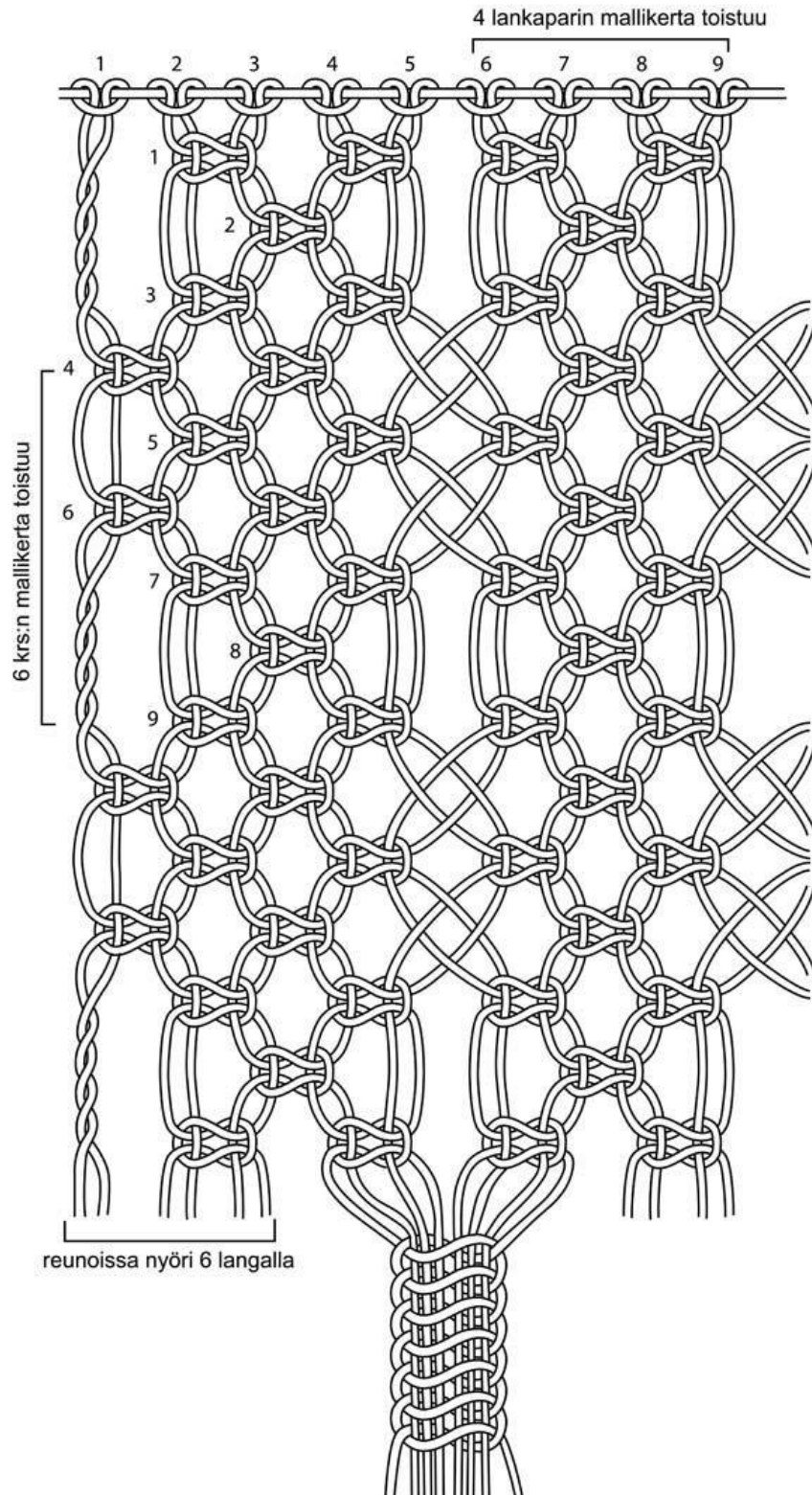


189. Выводим по 5 нитей и плетем
узел из 5 нитей

Source: <https://fi.pinterest.com/sherryreck/macrame-other-knots/>



Source: <https://kotiliesi.fi/kasityo/tee-seinavaate-solmi-nayttava-makramee/>



Source: <https://kotiliesi.fi/kasityo/tee-seinavaate-solmi-nayttava-makramee/>