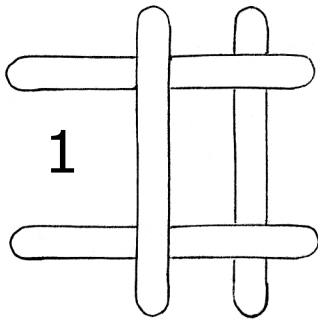
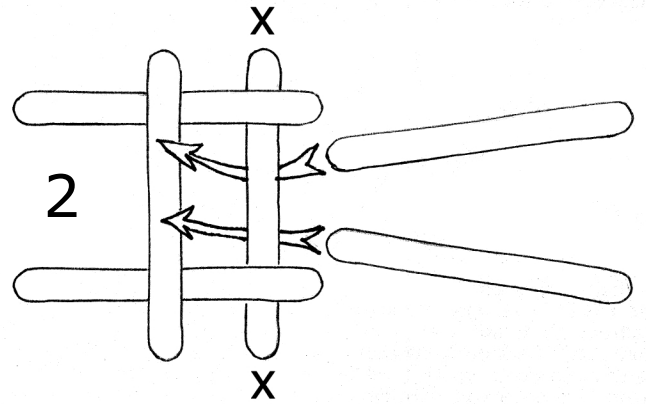


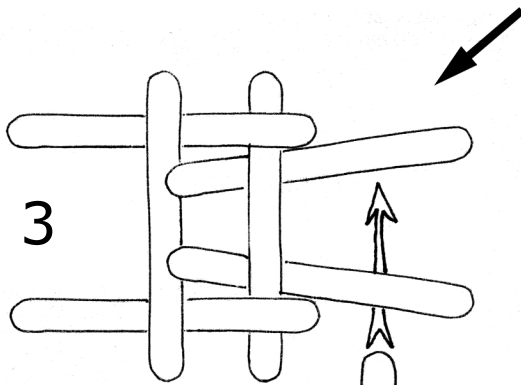
Woven Arch Bridge (also called DaVinci Bridge)



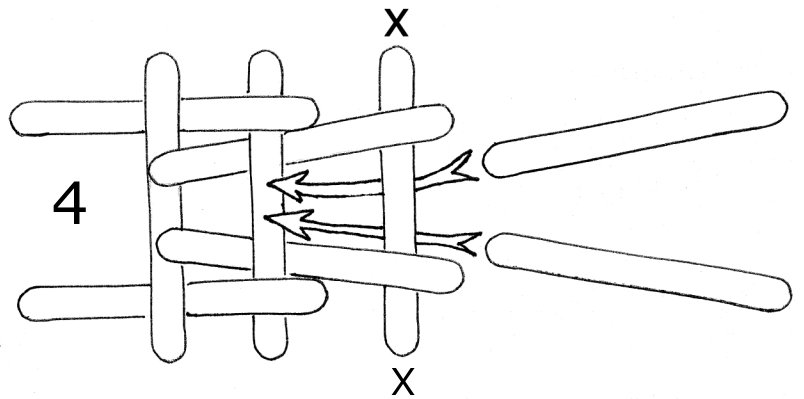
1) Lay four sticks as shown above to create the foundation.



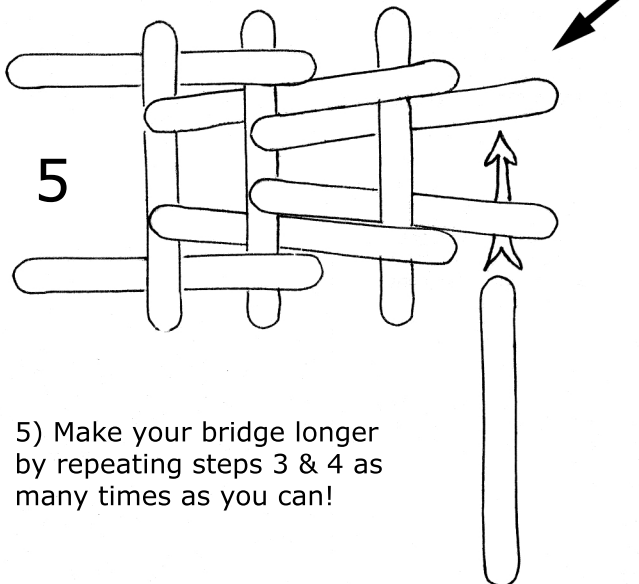
2) Raise the foundation structure by lifting the cross-piece from the ends (marked with "X" on this diagram). You might need someone to help you do this. Once you've lifted it, slide two sticks under the cross-piece and OVER the other cross-piece. It is okay for them to overlap more than they do in this picture. When the sticks are in place, lower the cross-piece that you've lifted and allow the force of gravity to lock the bridge pieces into place.



3) Carefully slide a new cross-piece under the two new span sticks.



4) Lift the newest cross-piece to elevate one end of the bridge and then slide in two additional span sticks (just like you did in step two) to make the span of your bridge even longer. Lower the cross-piece to allow gravity to lock the pieces into place.



5) Make your bridge longer by repeating steps 3 & 4 as many times as you can!

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