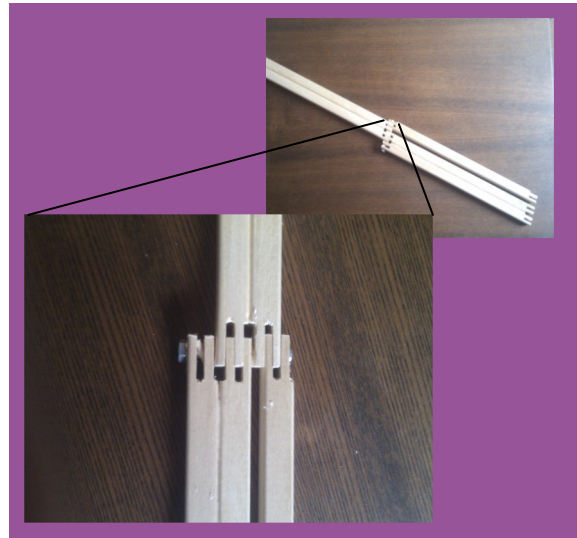


3. Attachment of femur to the lower leg:

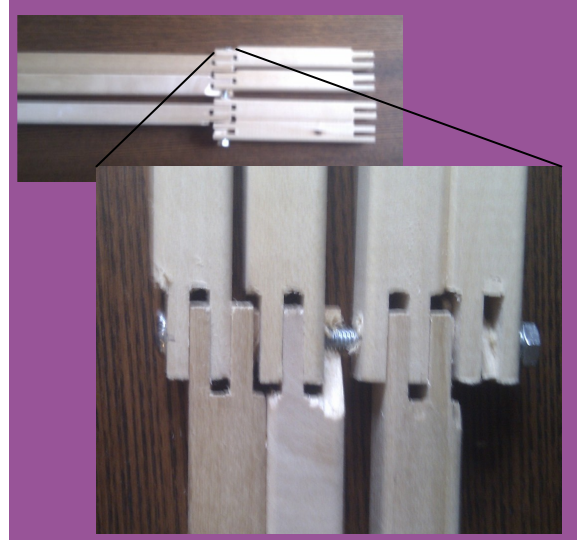
Attach the glued 2x long and 2x medium pieces of wood plus single medium piece together at one end. To do this use a drill (supervision required) to drill a hole through all pieces and then fix together using a bolt and nut.

(N.B: you should leave a gap between the 2x medium pieces of wood and single medium piece to represent the 2 bones of the leg; tibia and fibula).



4. Attachment of foot to the leg

Attach the assembled femur/lower leg to the glued 2x small and 2x separate small pieces of wood. Drill a hole (supervision required) through all pieces and fix using a bolt and nut as above.



5. Finished!

The leg model is now finished. At this point, you can add playdough to the model to see where the muscles and tendons would be located and also gain a better understanding of the actions of the leg and specifically the ankle during walking.

