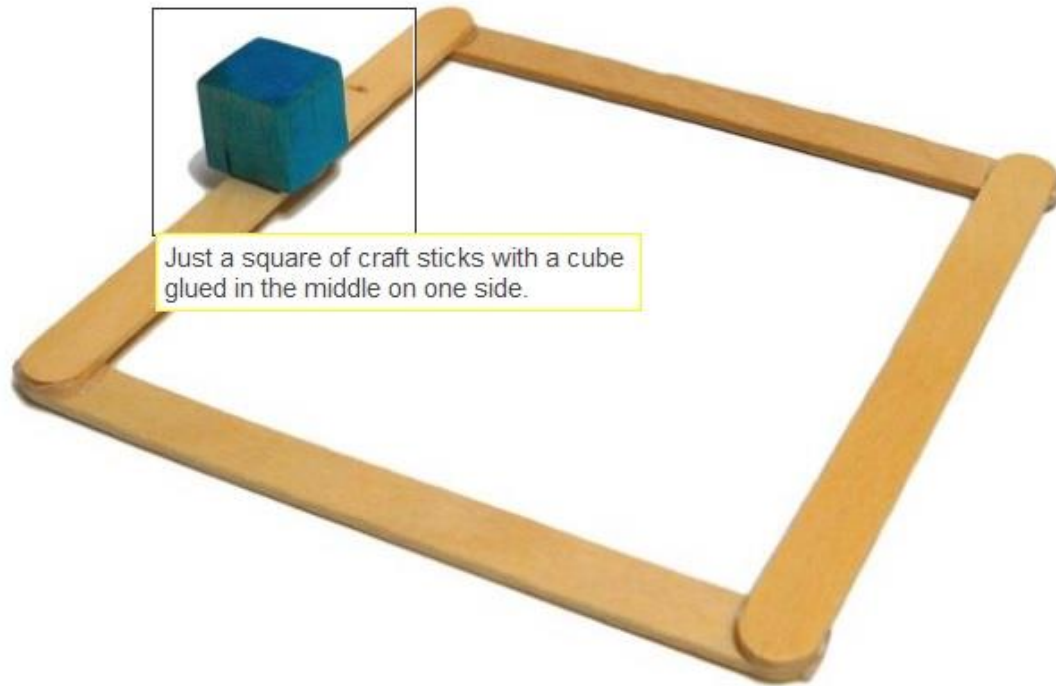


Easy Hydraulic Machine





Just a square of craft sticks with a cube glued in the middle on one side.



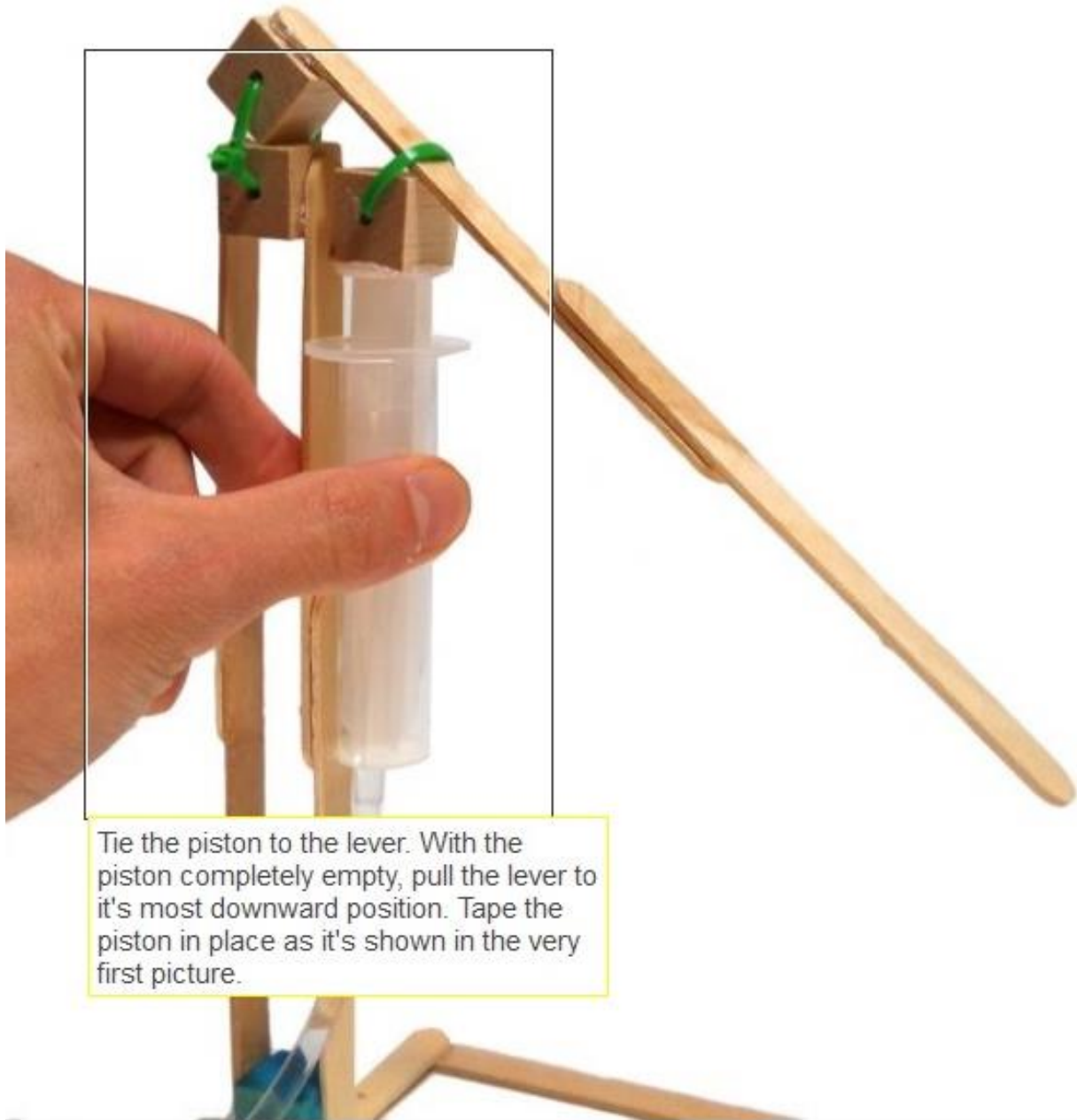
Glue craft sticks to the front and back of the blue cube with an additional cube with holes at the top. The holes should be exposed just like the picture.



The lever can be this simple, but can also be much longer/stronger/more interesting



Use a 4" cable tie to bind the cubes with holes together - this creates the fulcrum.



Tie the piston to the lever. With the piston completely empty, pull the lever to it's most downward position. Tape the piston in place as it's shown in the very first picture.



Get creative!