STRUCTURE: BUILDING BRIDGES

fabrication – materials and connections

Design Studio One

ARCH5112: School of Architecture: 2023



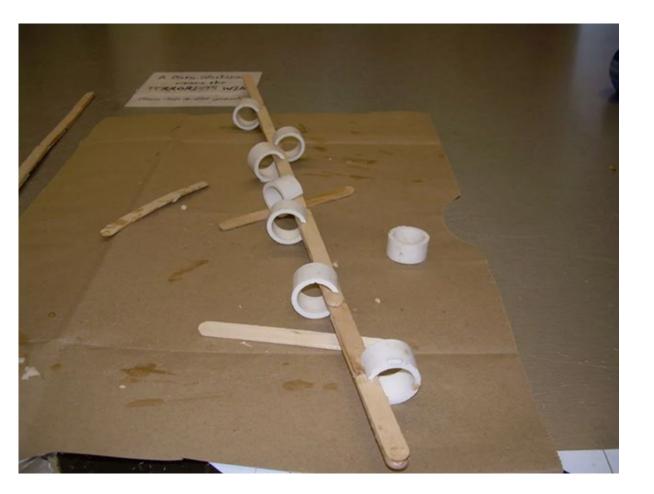
CONSTRUCT A BRIDGE

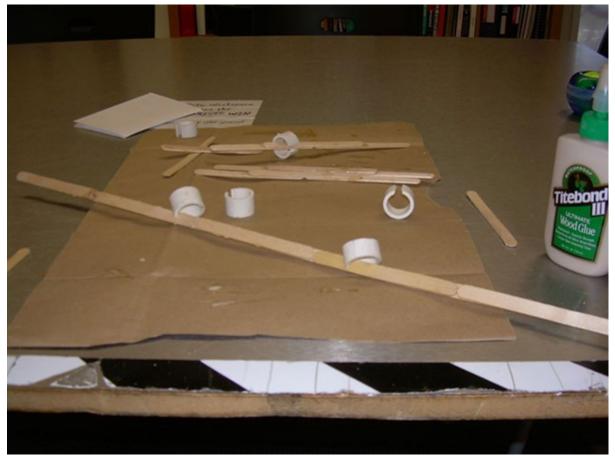
Approximate Length = 825mm Maximum weight = 300 grams

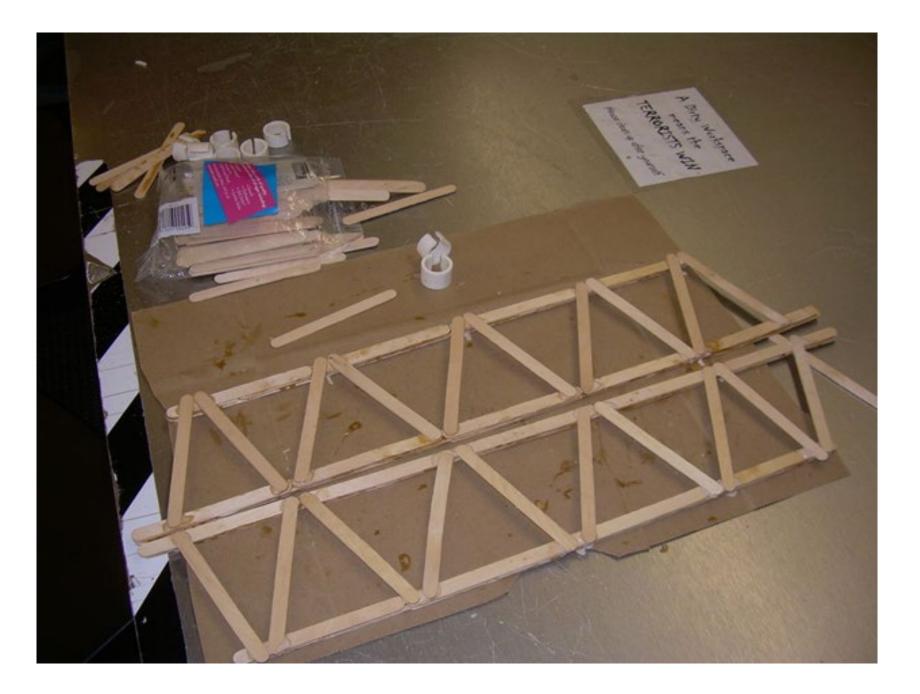
MATERIALS

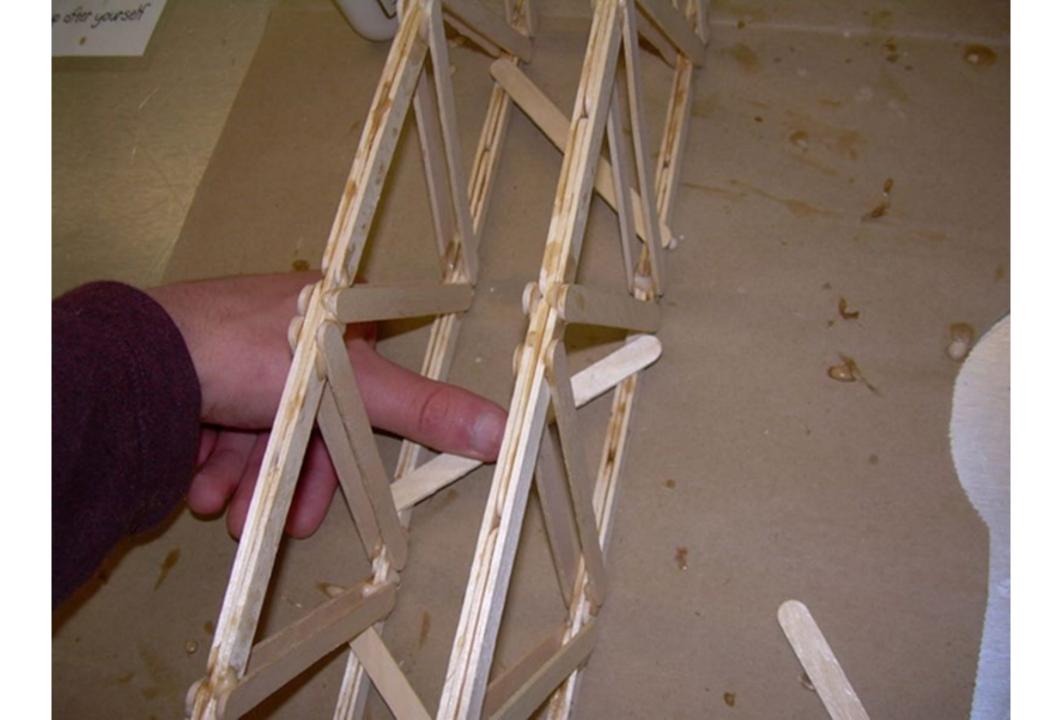
- popsicle sticks
- glue
- string and cotton
- pins

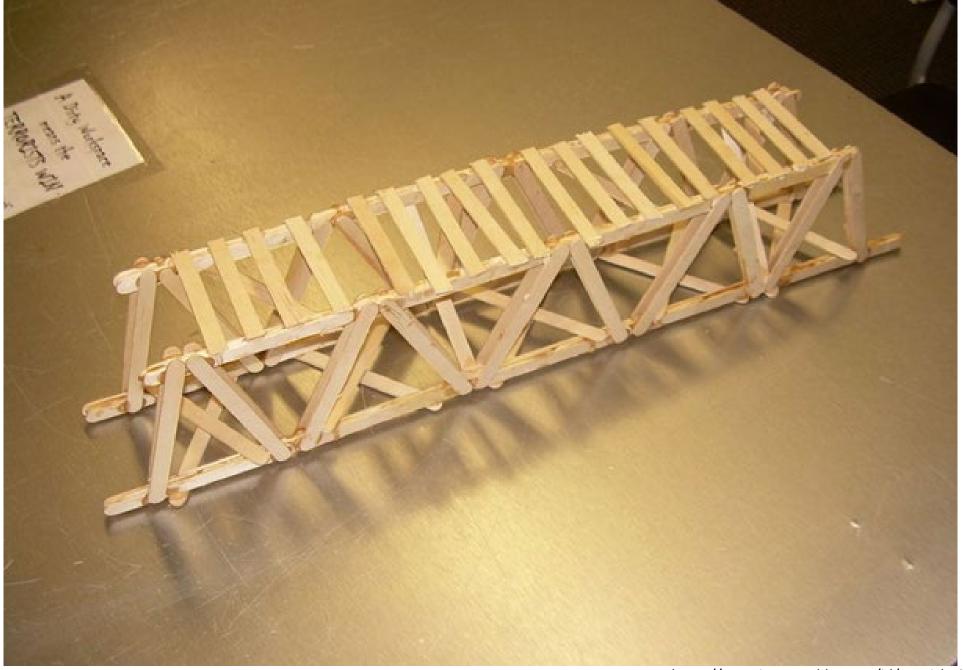
https://www.facebook.com/1224635100993130/photos/a.1526024627520841/1526024650854172





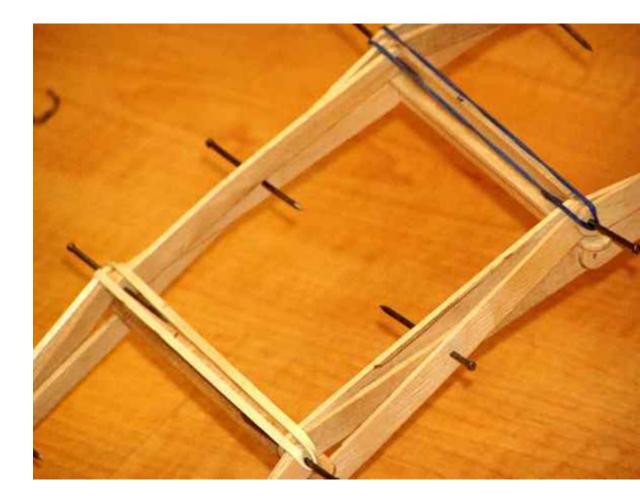






https://www.instructables.com/id/Popsicle-Stick-Bridge/

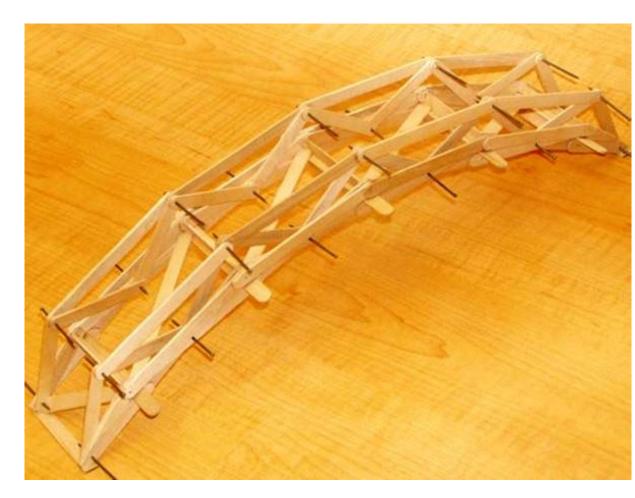




https://woodenbridgeplans.com/images/popsic7.jpg

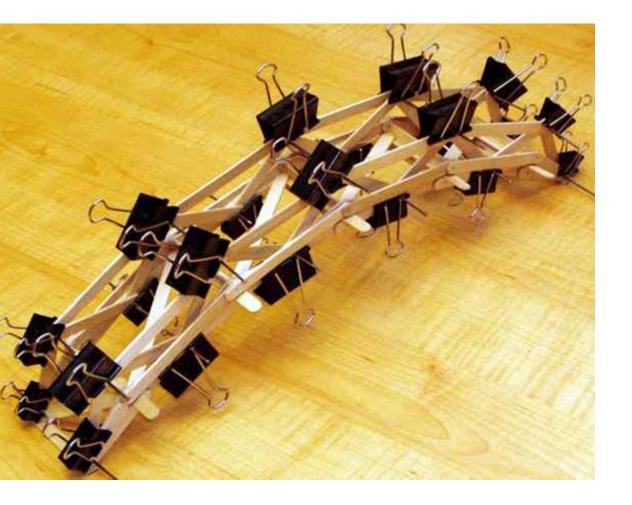
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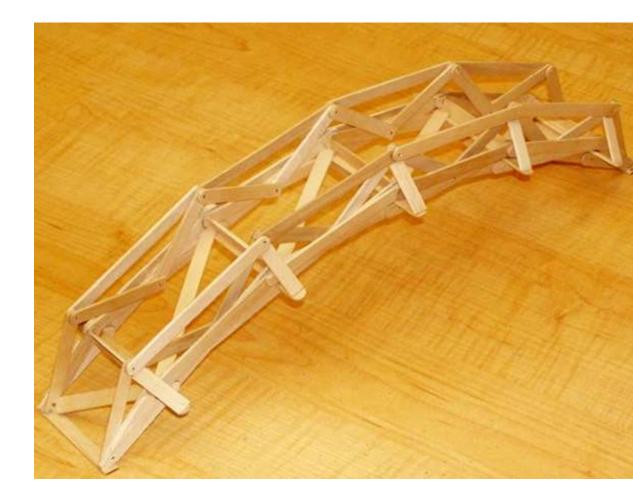




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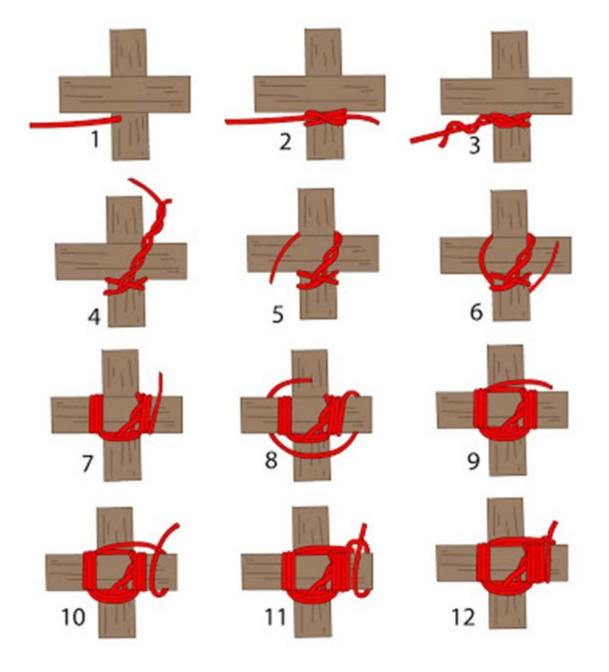
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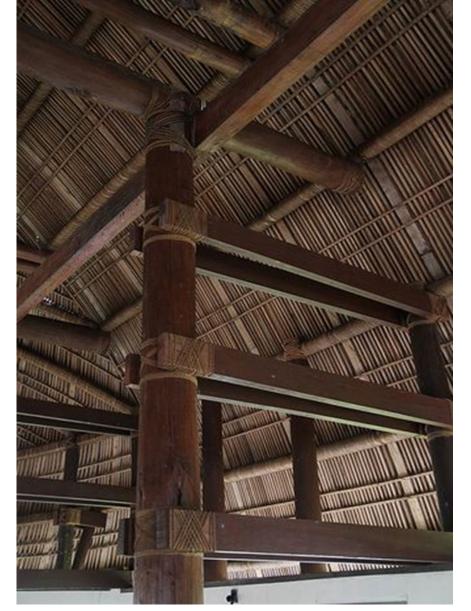


https://woodenbridgeplans.com/images/popsic1.jpg

https://woodenbridgeplans.com/images/popsic9.jpg



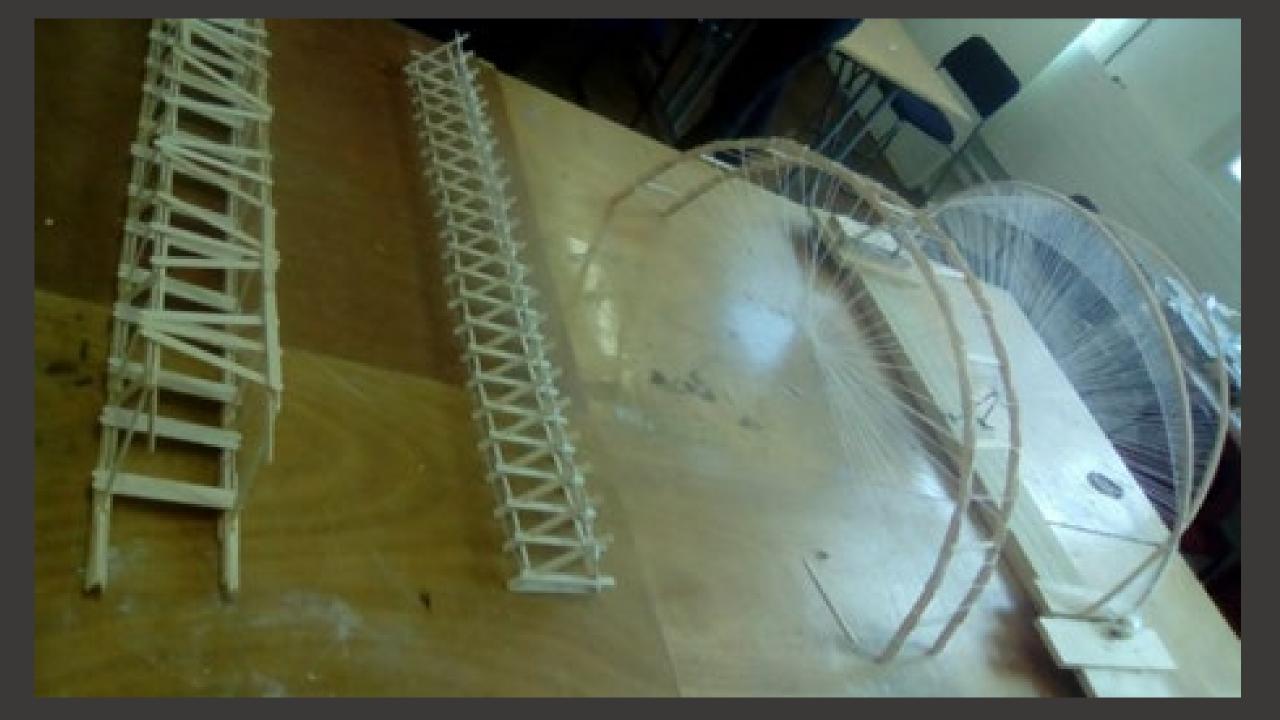
https://sites.google.com/site/stevensadventure/outdoor-skills



Ceremonial Fale at Parliament House 0814 03 Apia Mulinuu

Photo by <u>John Elliott Townsville</u> on <u>flickr</u>









Bridge 2 2019 Phil Osmond Room 2003