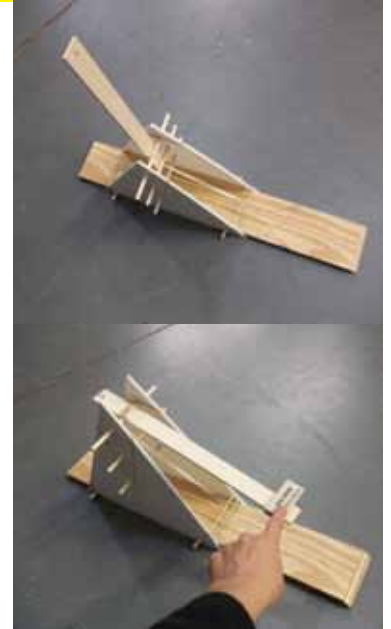
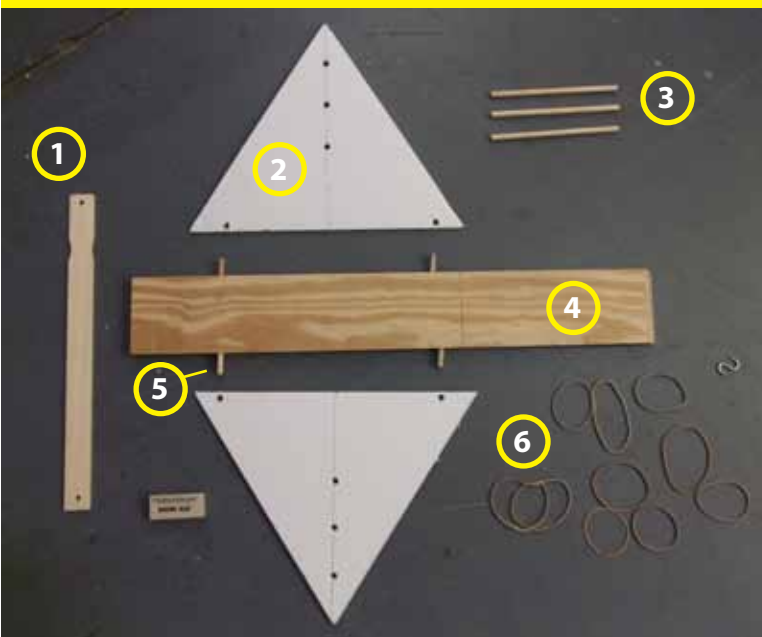


WORKSHOP on **Simple Machines**

Project: Build a **CATAPULT**



Parts:

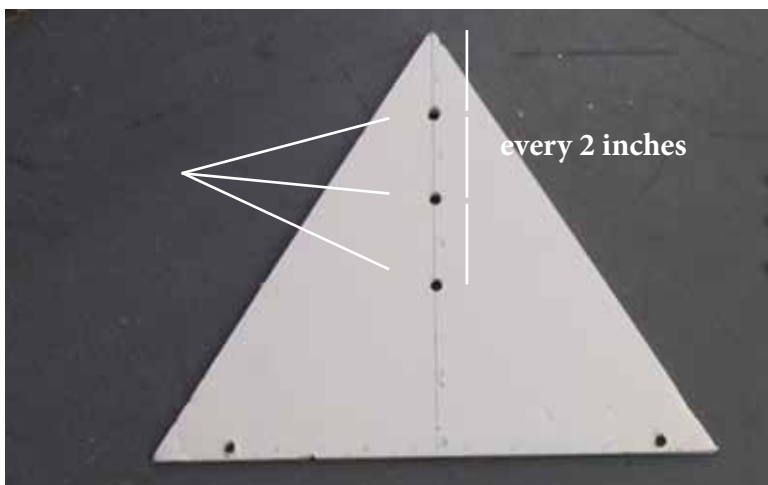


- 1 _____
- 2 _____
- 3 _____
- 4 _____
- 5 _____
- 6 _____

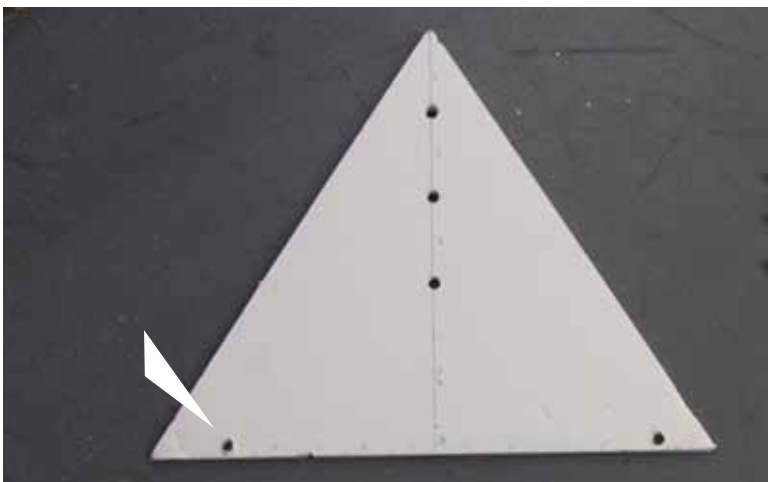
How to put this together...



1. Attach 2 _____ to each side...

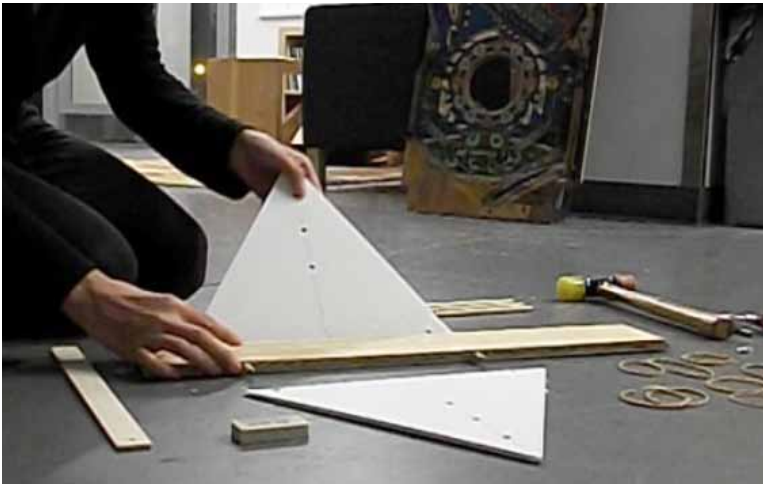


2. Make 3 holes in the upper corner of each triangle...



3. Make 2 holes. One on each bottom corner for each triangle...

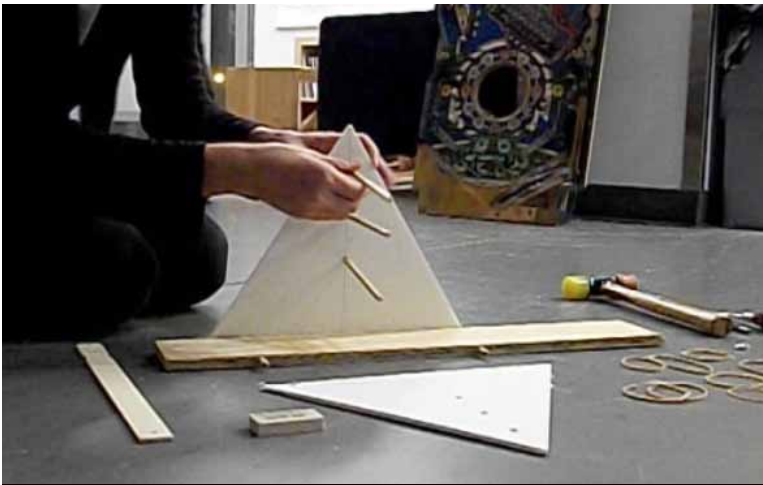
How to put this together...



4. Attach one triangle to the base.



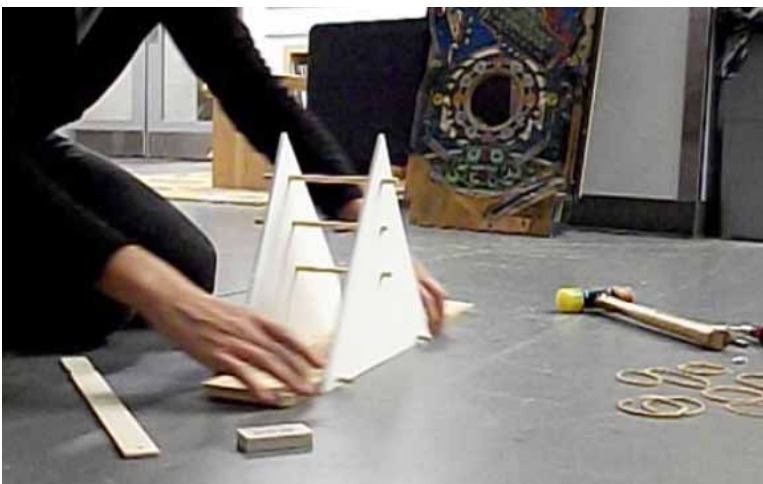
7. Add a rubber band to each bottom corners.



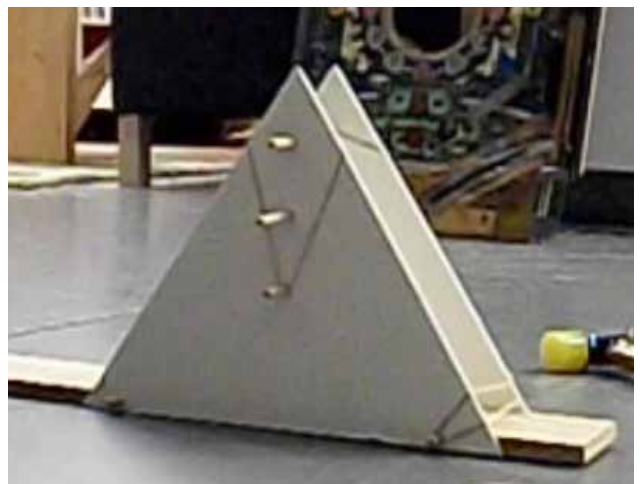
5. Attach dowels to the triangle.



8. Add a rubber band to each top corners.



6. Attach second triangle to the base and dowels.



9. This is how it should look...

How to put this together...



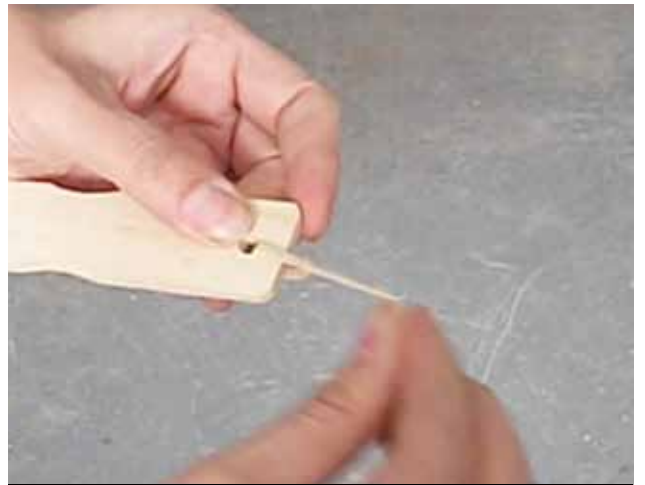
10.



13.



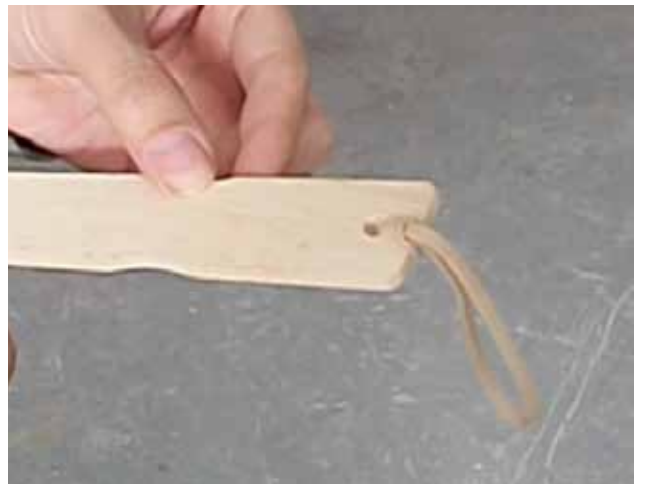
11.



14.

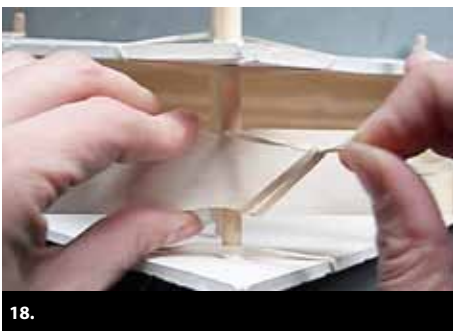
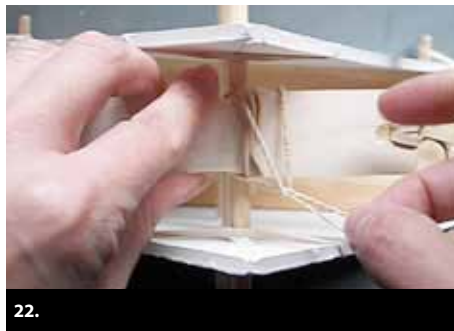
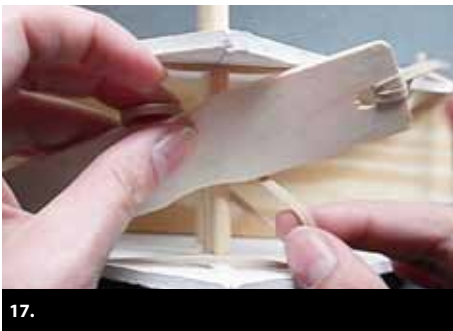
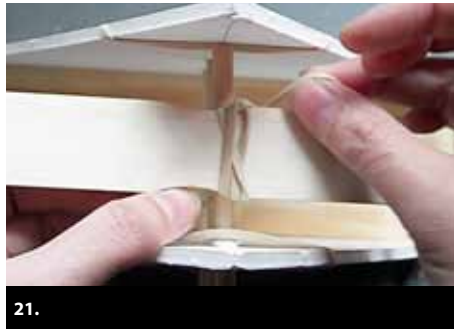


12.

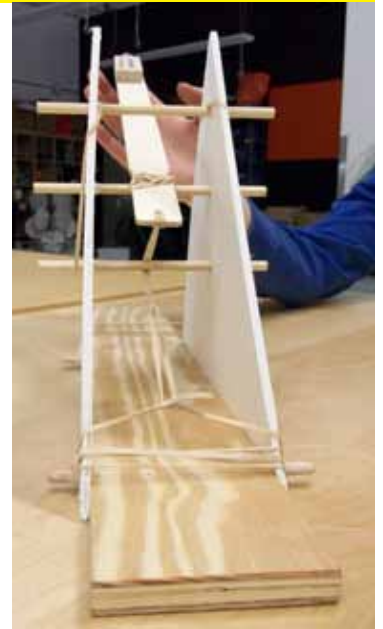
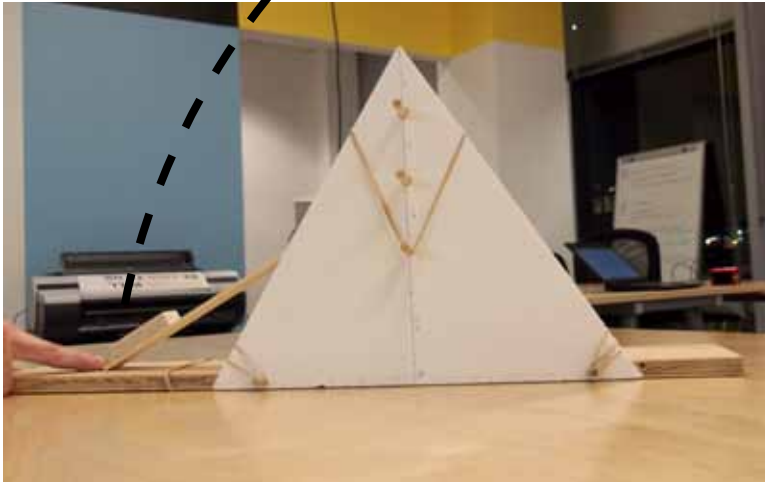


15.

How to put this together...



Time to tinker and test your catapult!



CIRCLE THE SIMPLE MACHINES WE ARE USING IN THIS CATAPULT....

WHEEL

LEVER

SPRING

RAMP (INCLINED PLANE)