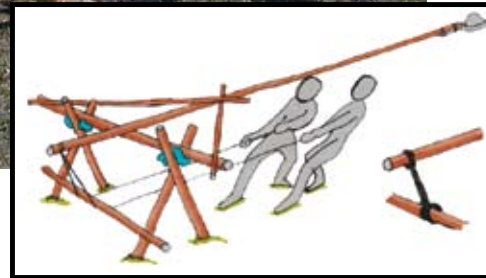




# Catapult/Ballista Adventure



## The Challenge

Design and build a catapult or ballista.

The ballista or catapult should be capable of flinging a projectile some distance. Challenge other Patrol to a flower or water bomb battle.



## What we need to learn

- How to build a catapult
- How to tie lashings
- How to make flour bombs
- How to load and fire a catapult
- How to work as a team when in the middle of a 'flour or water bomb' battle

## Gear we need

- Poles
- Ropes
- Strong shock cord
- Container for bomb launcher
- Balloons
- Flour
- Paper

## Resources



Catapults 1

Catapults 2

Catapults 3

## Jobs to be done

- Find a design for a catapult
- Find a venue for the 'War'
- Invite/challenge another Patrol
- Set up a training programme
- Make a load of flour bombs
- Make some practice targets

## Plan

- Decide what we are going to do
- Divide out the jobs
- Learn all new skills required
- Agree all the details

## Do

- Learn any new skills at meetings
- Test build the catapult
- Learn how to fire a catapult
- Set up the challenge venue
- Clean up the area used

## Review

- What did we learn
- How did we handle the build
- How did we go about safety
- Did everyone play a part
- What was good about this adventure
- What did not work out as planned



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