

## Weekend Activity Leonardo Bridge

By [Worth Sharing](#) | Dec 5, 2015

Make this very simple and easy cantilever construction! No glue, no screws or nails! You need a lot of equally sized wooden sticks. Other alternatives to the wooden sticks is thick cardboard paper, tooth picks, dry twigs ...

**Duration:**

00 hours 15 mins

**Objective:**

Demonstrate and explore the concepts of

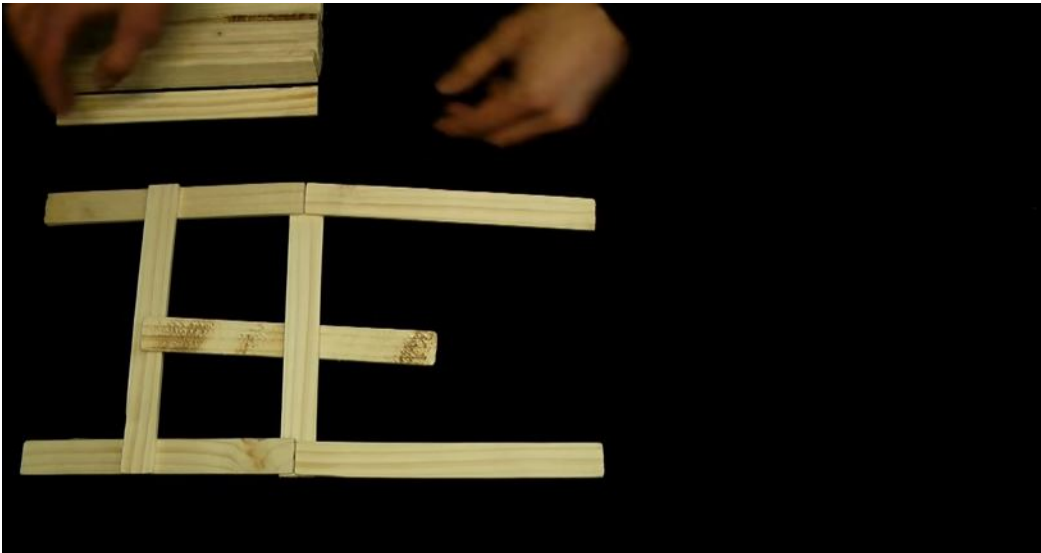
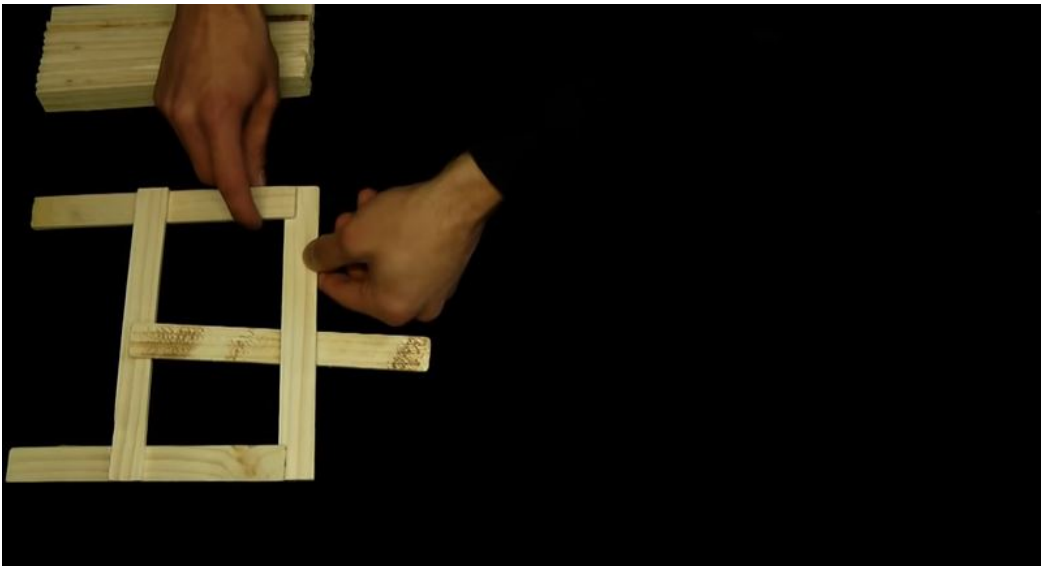
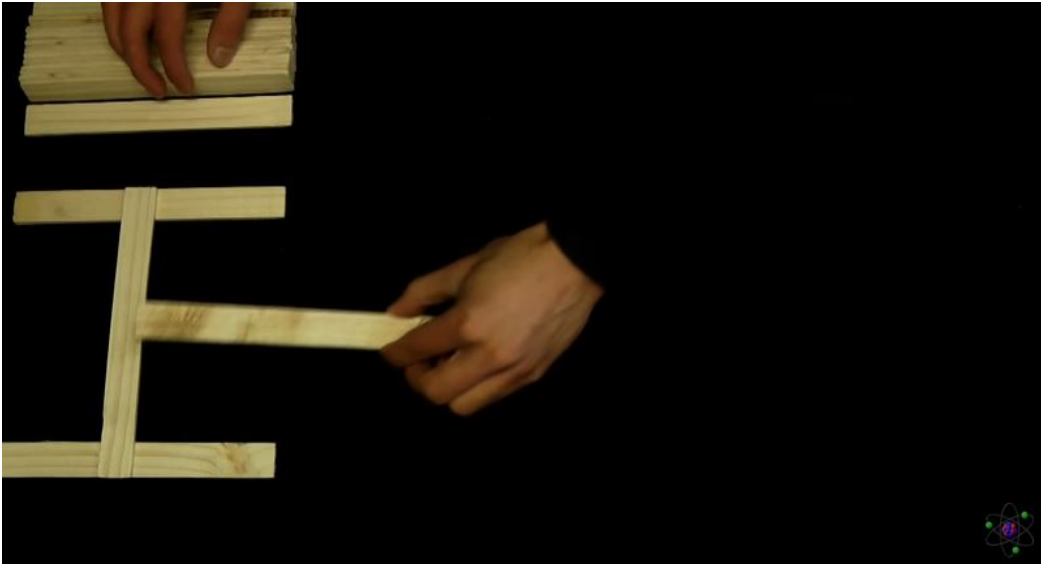
- self standing structures
- basic bridge construction
- inventions of Leonardo da Vinci

**Activity Steps:**

Here are the steps

(images are taken from Leroy Fullgraf's video clip)

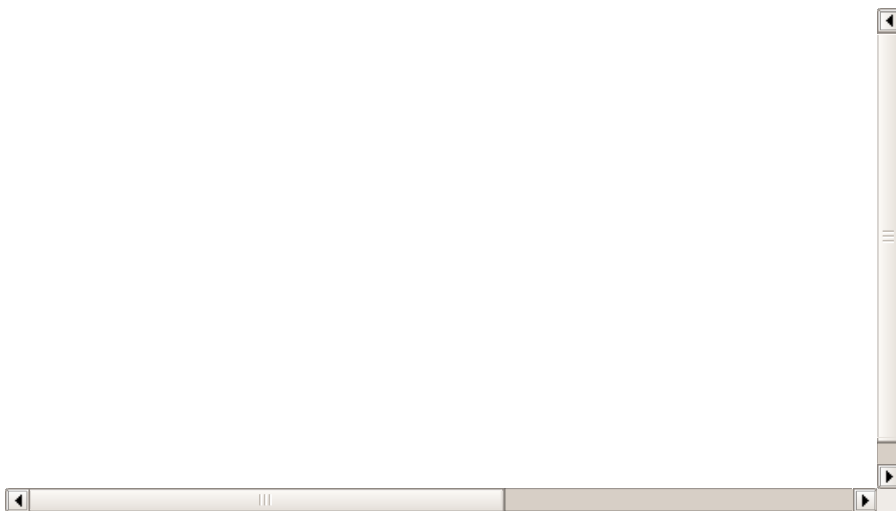




Repeat the same further to get a self-standing bridge like,



Here is a DIY video clip by Leroy Fullgraf.



**Category:** Classroom Resources

**Subject:** Science & Technology

**Board:** All boards

**Grade:** Class 3-5

Class 6-8

Class 9-10

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**Source URL:** <http://www.teachersofindia.org/en/activity/weekend-activity-leonardo-bridge>