

**THE LEGEND OF VOLTRON!**

Due: 2017.02.23 – Thursday

*Voltron is a mighty robot made up of five powerful robot lions.  
Fierce on their own, when the lions come together to form Voltron,  
they are an unstoppable force greater than the sum of its parts.  
See it [here!](#)*

\*\*\* This message is confidential \*\*\*

You will find Rhino files in this folder : [link](#).

Find the file that is assigned to your name and download it. It is your responsibility to keep it safe and secure.

Your task is to *materialize* the digital object (the black object, not the red box) that you will find in your secret file.  
For this task, you need **1/8" thick corrugated cardboards, glue, and a mighty lasercutter.**

To *materialize* the digital object, follow the steps below in Rhino:

- Units of the files are set to be in inches. Don't change the units.
- Don't change the scale of the object.
- Select the object **-not the red box!!**
- Create contours of the object (not the red box) in +Z direction (command: contour): don't forget that you will be using 1/8" thick corrugated cardboard, so adjust the contour distance accordingly!!
- Prepare these contours for lasercutting: you need to be really precise and think of techniques that will facilitate the *materializing* process.
- Write down the filename on the very last layer to etch it while lasercutting.
  
- Assemble your physical cuts. Again, precision is really important! Otherwise the mission will fail.
- Bring your *materialized* object to the class on Thursday, Feb 23 - in utmost discretion.

Thank you for your cooperation! Stay Safe.

\*\*\* End of the message \*\*\*