

3D Printing Interesting Links

- 3D Printer Guide (steps, process...):
<https://www.3dhubs.com/knowledge-base/additive-manufacturing-process>

YOUTUBE CHANNELS

- Make Anything // 3D Printing Channel:
https://www.youtube.com/channel/UCVc6AHfGw9b2zOE_ZGfmsnw
- 3D Printing for NERDS :) :
https://www.youtube.com/channel/UC_7aK9PpYTqt08ERh1MewlQ
- Maker's Muse (Create, Innovate, Educate)
<https://www.youtube.com/user/TheMakersMuse>
- Thomas Sanladerer:
<https://www.youtube.com/user/ThomasSanladerer>

VIDEO TUTORIALS

- Best FREE CAD Programs for 3D Printing:
https://www.youtube.com/watch?v=LY9uwY7yhvw&list=PLTCCNNvHC8PDR_jQy609toqq8EAfhiOOL&index=6
- Extreme Bridging with 3D Printing:
https://www.youtube.com/watch?v=nL0nWJ_PNM
- Hacking Vase Mode - 3D Printing Experiments:
<https://www.youtube.com/watch?v=HZSFoFYpBaA>
- How I 3D printed the fabulous and furry lion:
<https://www.youtube.com/watch?v=6RRwLLY5uS4&t=288s>
- Custom Glasses for 3D Printing:
<https://www.youtube.com/watch?v=pcfifMQxCnk>
- Stainless Steel 3D Printed:
https://www.youtube.com/watch?v=cA-u_aG6QOk
- 3D Printed Virtual Reality:
<https://www.youtube.com/watch?v=ysQBJW9A618&t=55s>

- Super Satisfying Twist Containers:
https://www.youtube.com/watch?v=VWuu0z3s3zM&index=18&list=PLgj62TJvVFSxjJYqa_m9RfTNtz6ew2eIh

The furry vase experiment

- Test models:
 - <http://www.thingiverse.com/thing:1800503>
 - <http://www.thingiverse.com/thing:2007221>

3D printer Mechanisims

- Test models:
 - <http://www.thingiverse.com/thing:1668472>
 - <http://www.thingiverse.com/thing:1074129>
 - <http://www.thingiverse.com/thing:1559232>
 - <http://www.thingiverse.com/thing:1117728>
 - <http://www.thingiverse.com/thing:1053701>

Vase Mode

- Test models:
 - <http://www.thingiverse.com/thing:13505>

Pre_assamblet Models

- Test models:
 - <http://www.thingiverse.com/thing:925556>
 - <https://www.youtube.com/watch?v=RaOPsHWz7cw>
 - <http://www.thingiverse.com/thing:123670>
 - <http://www.thingiverse.com/thing:1790624>
 - <http://www.thingiverse.com/thing:1902131>
 - <http://www.thingiverse.com/thing:1752508>
 - <http://www.thingiverse.com/thing:1344827>
 - <http://www.thingiverse.com/thing:1307100>

Springs

- Test models:

- <http://www.thingiverse.com/thing:1767851>
- <http://www.thingiverse.com/thing:430050>

Chain

- Test models:
 - <http://www.thingiverse.com/thing:881114>

Gears

- Test models:
 - <http://www.thingiverse.com/thing:53451>
 - <http://www.thingiverse.com/thing:1082508>

LITHOPHANES: 3D PRINTING YOUR PHOTOS!

<http://www.instructables.com/id/Litophanes-How-to-3D-Print-your-photos/>
<http://docs.mcneel.com/rhino/5/help/en-us/commands/heightfield.htm>
<http://www.instructables.com/id/Create-3D-printable-lithophane-in-Blender/>

REFERENCES

Dshape <http://www.d-shape.com/>

Neri Oxman <http://www.materialecology.com/>

4D printing <http://www.selfassemblylab.net/index.php>

Nervous systems <http://n-e-r-v-o-u-s.com/index.php>

Caryoncreatures <http://www.crayoncreatures.com/>

Rooie Joris <http://www.rooiejoris.nl/>

Form fitting<http://www.gyrobot.co.uk/blog/my-adventures-with-3d-printed-insoles-part-1-4>

Minibuilders<http://robots.iaac.net/#>

Fabclay<https://fabbots.wordpress.com/2012/12/09/fabclay-2/>

Manual cura<http://www.zonamaker.com/impresion-3d/software-imp3d/manual-de-cura>

Colorfabb<http://colorfabb.com/>

imaterialize<https://i.materialise.com/>

3d Hub<https://www.3dhubs.com/>

How to resume a 3D printing after failure
<http://madeformakers.org/how-to-resume-3d-printing-after-failure-without-spoling-the-partially-printed-model/>

3D Digital Cooks<http://3digitalcooks.com/>

Donato: Nice documentation in 3D printing and scanning
<http://archive.fabacademy.org/archives/2016/fablabbcn2016/students/434/>