



# 3Doodler<sup>®</sup> EDU

## Design Challenge

# Handmade vs. the Machine

## **Participant's Guide**

### ▣ The Challenge

Replicate a machine-made object using only the 3Doodler and plastic strands.







## 🔗 More Information:

For further information and inspiration about the maker movement, visit:

- <http://makerfaire.com/maker-movement/>
- <http://www.newsobserver.com/living/fashion/article10048604.html>
- <http://www.etsy.com>

## 🖼️ Images:

Cover Page: <http://the3doodler.com/wpcontent/uploads/2014/10/headband.jpg>

Fig. 1: <https://goo.gl/TJINQP>

Fig. 2: [https://upload.wikimedia.org/wikipedia/commons/4/47/Africa\\_lfe\\_Head\\_1\\_Kimbell.jpg](https://upload.wikimedia.org/wikipedia/commons/4/47/Africa_lfe_Head_1_Kimbell.jpg)

Fig. 3: [https://c2.staticflickr.com/4/3697/19461516766\\_8379a0f2d7\\_z.jpg](https://c2.staticflickr.com/4/3697/19461516766_8379a0f2d7_z.jpg)

Fig. 4: [https://upload.wikimedia.org/wikipedia/commons/e/ed/Lalique\\_%22Thistle%22\\_pendant.jpg](https://upload.wikimedia.org/wikipedia/commons/e/ed/Lalique_%22Thistle%22_pendant.jpg)