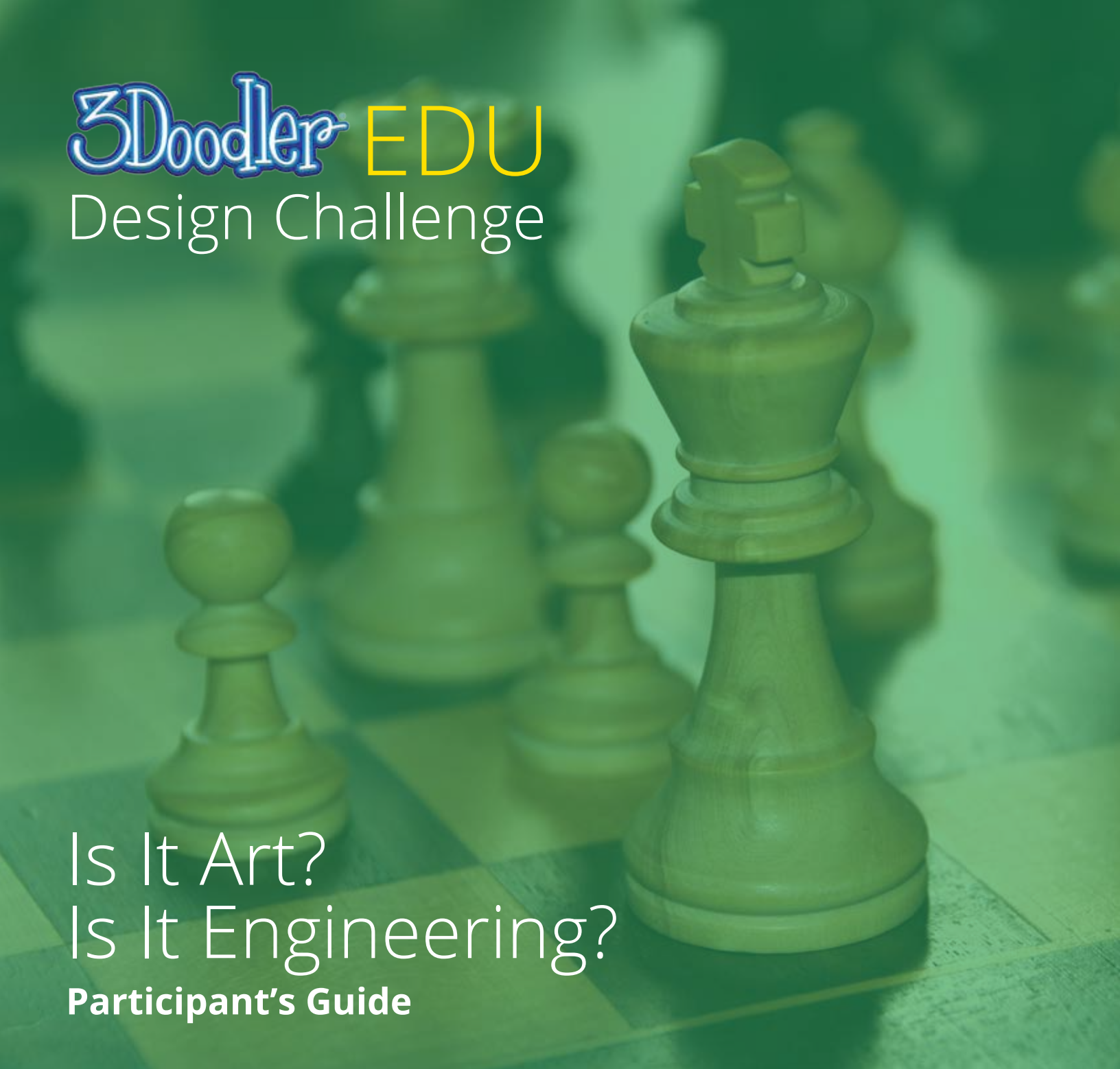


The logo for the 3Doodler EDU Design Challenge. '3Doodler' is written in a blue, stylized, bubbly font with a white outline. 'EDU' is in a bold, yellow, sans-serif font. Below it, 'Design Challenge' is written in a white, sans-serif font. The background is a green-tinted image of chess pieces on a board.

# 3Doodler EDU

## Design Challenge

A green-tinted photograph of chess pieces on a board. The pieces are made of wood and are arranged on a checkered board. The king piece is the most prominent, in the foreground on the right. Other pieces like pawns and a knight are visible in the background, slightly out of focus.

# Is It Art? Is It Engineering?

## Participant's Guide

### 🚩 The Challenge

Using the 3Doodler and plastic strands, explore how to distinguish where the line between art and engineering blurs.







## 🔍 More information:

For further information about the Steven K. Roberts, visit:

- <http://teknomadics.com/2011/10/the-original-technomad/>

For further information about Alexander Calder, visit:

- <http://www.calder.org/>

## 🖼 Images:

Cover Page: <https://goo.gl/cieZyG>

Fig. 1: <http://teknomadics.com/wp-content/uploads/2011/10/Winnebiko-2.jpg>

Fig. 2: <https://goo.gl/WsiD9r>

Fig. 3: <http://goo.gl/PfTJ3F>

Fig. 4: <https://goo.gl/YcWH8N>

Fig. 5: <https://static.pexels.com/photos/39716/pexels-photo-39716.jpeg>

Fig. 6: <http://the3doodler.com/stencils/hipster-glasses/>

Fig. 7: 3Doodler Photo