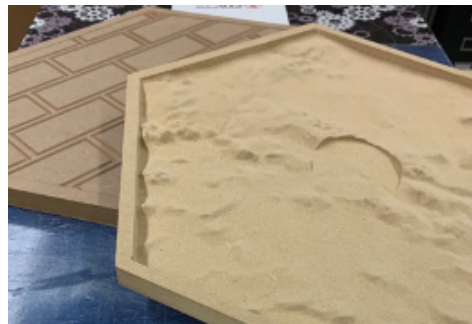
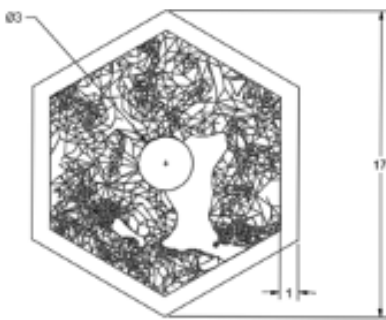


Design a Game Tile using 3D Modeling

As the spring Maker Faire Lake County approaches, we are thinking about all the items we would like to make. We've recently revved up our CNC router to carve out a few new projects.

Do you ever wish you could redesign your favorite board game? Well, we've decided to tackle one of our favorites, Settlers of Catan. So far, we have a plan for the ore and the brick tile. We would like your help in designing the next one. How would you envision the sheep tile? Is it a rolling field of green, or perhaps a single, stylish sheep?

Each of the tiles is a hexagon that has an overall height of 17 inches and a thickness of .75 inches. There is a one-inch border around the tile and a 3-inch diameter circle in the center. The designs will be carved out of MDF with a CNC router. At no point should the thickness be less than .15 inches.



To submit your entry:

The contest is open to students from Grade 6 through community college.

1. Simply upload a screen capture of your project and the file in *.stl format along with your name and email. You can use any CAD software you wish. If CAD is a new skill, you may wish to start with Tinkercad.
2. Find the link to the entry form at www.clcillinois.edu/makerfaire

We will carve each winning design out of MDF and share them at Maker Faire Lake County on April 17.

Submission deadline: March 12

Prizes:

Two \$20 gift cards purchased from local companies will be awarded to each division.

CLC faculty judges will be looking for the most creative design and the best match to the original card.

- **Lovin Oven Cakery** gift cards will be awarded to winners in the Grade 6 to 8 division
- **Gurnee Donuts** gift cards will be awarded to winners in the Grade 9 to 12 division
- **Something's Brewing** gift cards will be awarded to winners in the college student division

Visit www.clcillinois.edu/makerfaire

What will you Make?