

Group Members:

### 3D Printing Design Challenge

YOU are a newly hired product designer for a design company in New York City. You are asked to create the hot new item of the year.

#### Brainstorm:

In your group, think of a list of items you could create using a 3D Printer that would be popular in 2017:

Item	What can it be used for?	Why would it sell?

#### Focus:

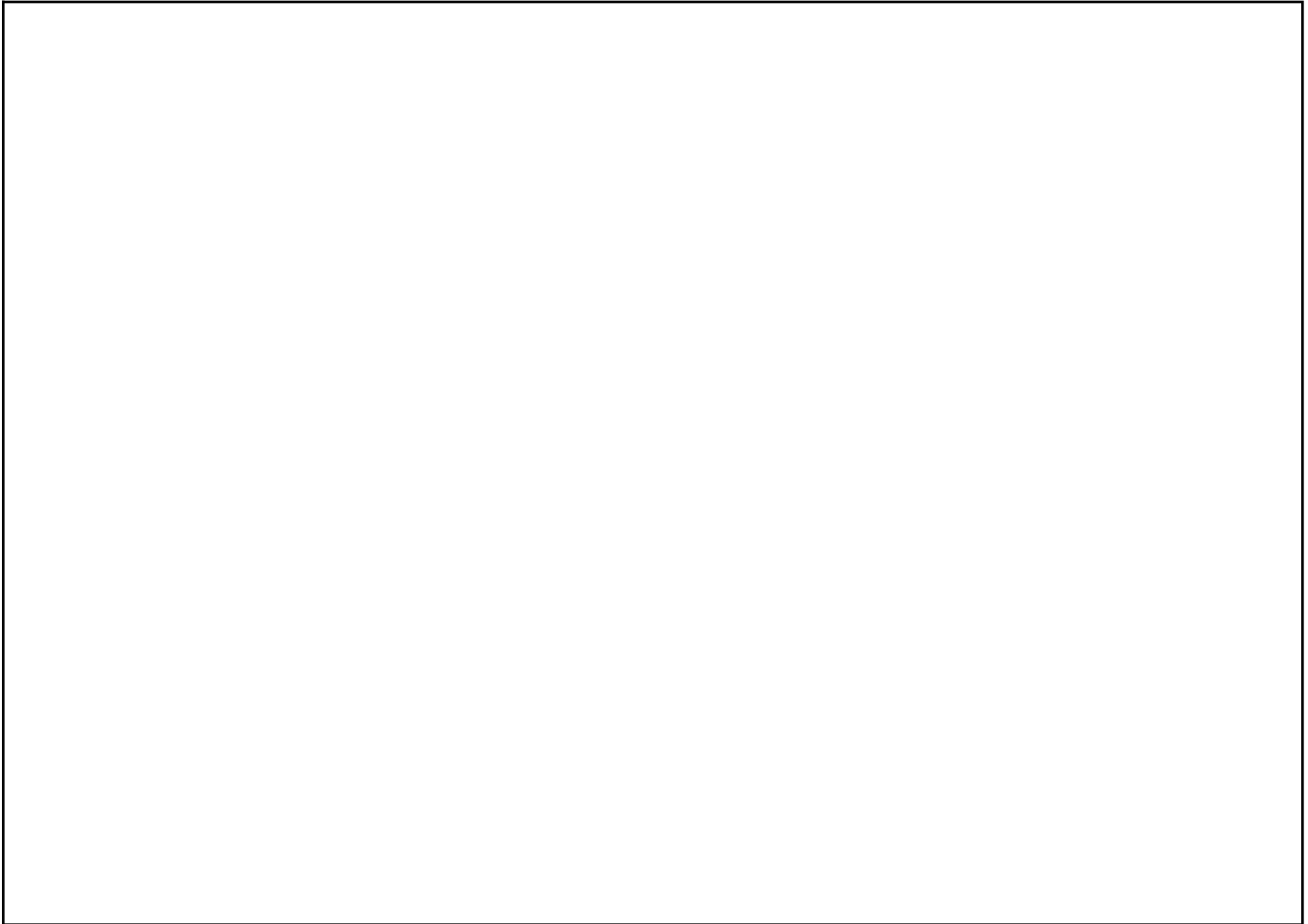
As a team, narrow down your ideas to 1 or 2, , then think about your ideas and complete the chart below

Idea	Why did we choose this item?	Will it make life easier? Is it useful?

Choose ONE idea/product to create...

### Draw & Design:

Draw a model of your idea below:



### Reflect, Revise & Redesign:

Take a closer look at your model and think about the following questions:

1. Will this product help others? What is its purpose?
2. Is this product marketable to the public? Do you think this will be a BEST-SELLER?
3. Can this product be manufactured in 2017?
4. Is there anything you want to change or improve about your design?

Congratulations! You have completed the planning and design phase of creating a model! Your group may now begin using BlocksCAD to bring your design to life...