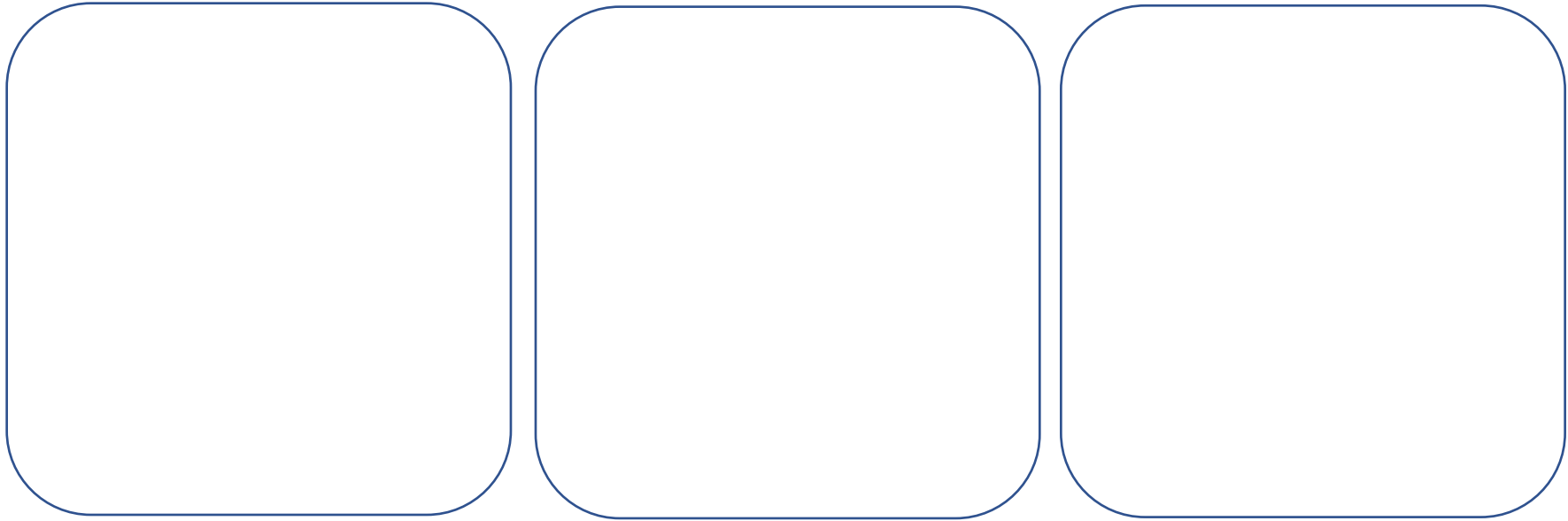




## Engineering Design Process with CAD Software: Backpack Tag



**Task: Design a backpack tag.**

<u>Criteria:</u>	<u>Constraints:</u>
<b>Your tag must...</b>	<b>1. Time: You must have a completed design shared by 5/1/20 if you want it 3D printed. *See the blog post for directions.</b>
<b>1. Include your first name.</b>	<b>2. Prerequisite: Tinkercad overview in #TrittatHome1&amp;2</b>
<b>2. Have a decorative border on at least one side.</b>	<b>3. Dimensions:</b>
<b>3. Be made from at least two shapes.</b>	<b>a. Length – between 70 and 110 mm</b>
<b>4. Have a hole to tie it on the backpack.</b>	<b>b. Width – between 20 and 30 mm</b>
	<b>c. Height – between 5 and 15 mm (This includes the tag and the raised letters of your name.)</b>