

# MAKERS EMPIRE



Simple step by step guide to...

## Making a name badge collar for your pets

### TOOL TIP



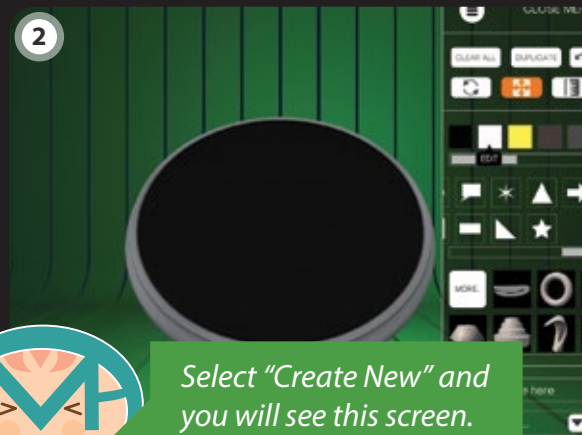
This icon is used when you need to add height or depth to a shape. It can also be used to stretch an object



Start Makers Empire and tap the Shaper menu item.

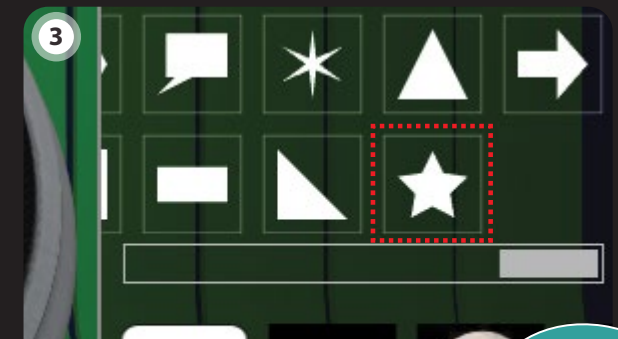


2



Select "Create New" and you will see this screen.

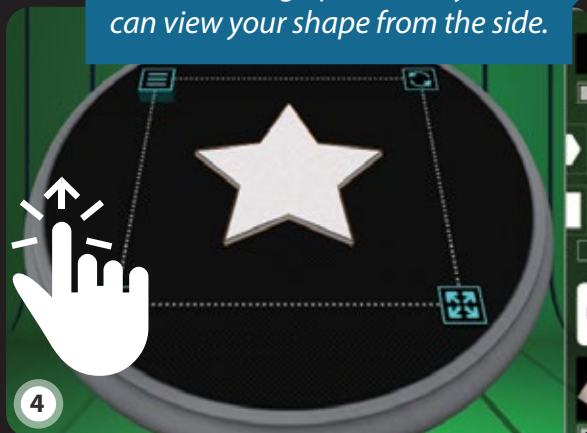
3



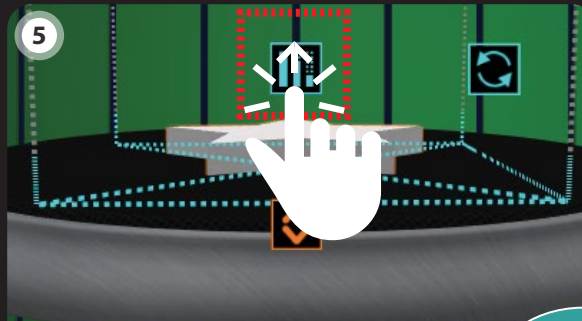
In the tool menu find a shape you like - I'm selecting the star shape!



Press and drag upwards so you can view your shape from the side.



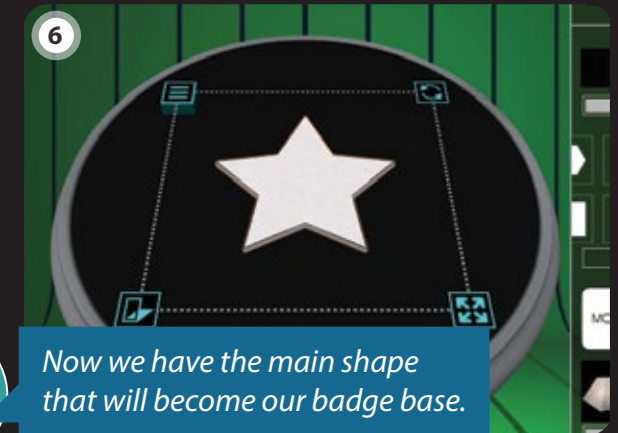
5



The side view is where you can increase the height of your shape.



6



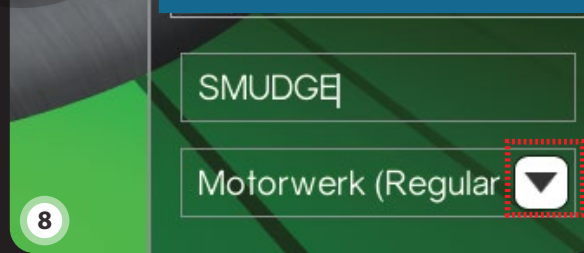
Now we have the main shape that will become our badge base.



Next we will add the name of our pet using text input.



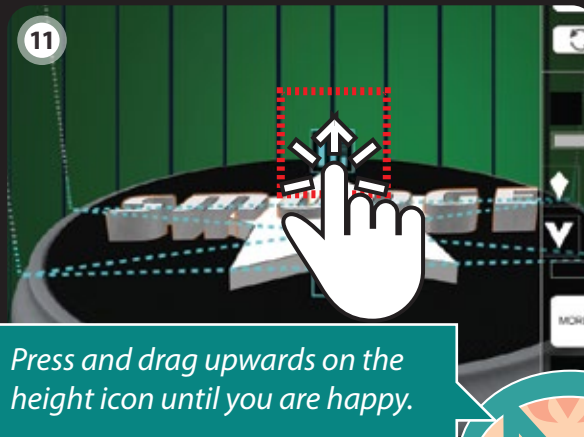
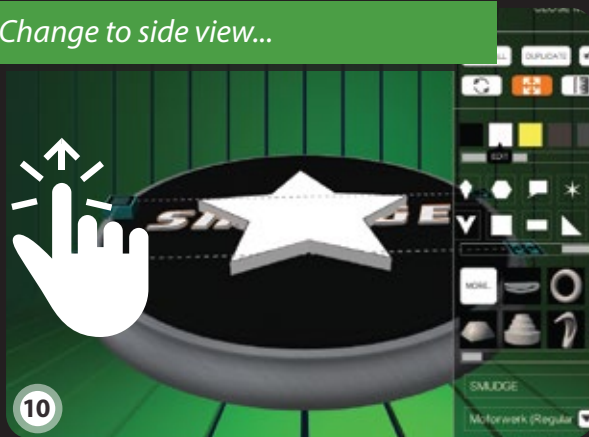
Type in the name of your pet. My cat is called SMUDGE. Also select a font for your name using the drop-down menu button.



The text needs to be made taller so we will again change the view and increase the height.



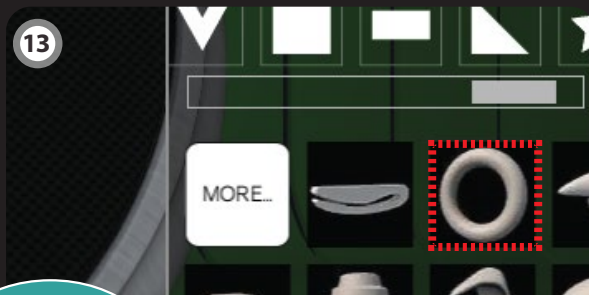
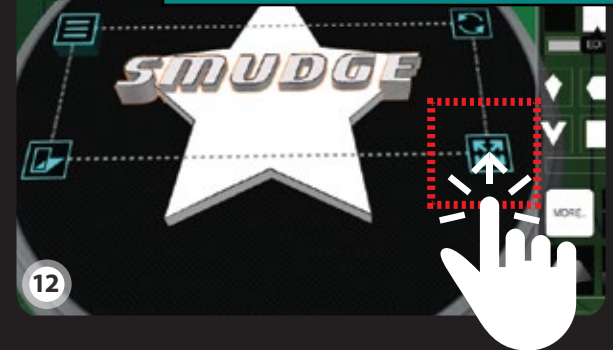
Change to side view...



Press and drag upwards on the height icon until you are happy.



Use the scale tool so your pet's name is the right size. All letters should touch the base.



Last of all we add a ring (torus) so we can attach it to the collar. Find and click this shape.



Scale the ring and drag it to the top of the shape.

You are now ready to output your design ready for 3D printing.

