



*Created by Rachel Goldsmith,  
United States of America*

**3Doodler<sup>®</sup>**  
*create+*

THE ULTIMATE GUIDE TO  
**DOODLING**

- **WHY DOODLE? (p.1)**
- **HOW TO DOODLE (p.15)**
- **WHAT TO DOODLE (p.23)**



# WHY DOODLE?

Welcome to the world of 3Doodler and our creative community! We know there's creativity in everyone, so we hope to inspire you with some of the amazing ways you can use your pen, and get you off to a great start with your 3Doodler.

## WHY Doodle? (p.1)

Be inspired and pick your passion.

## HOW to Doodle (p.15)

Together, we'll explore your new tool & basic Doodling skills.

## WHAT to Doodle (p.23)

A selection of our most popular projects to get your started.

# SO, WHAT WILL YOU CREATE?



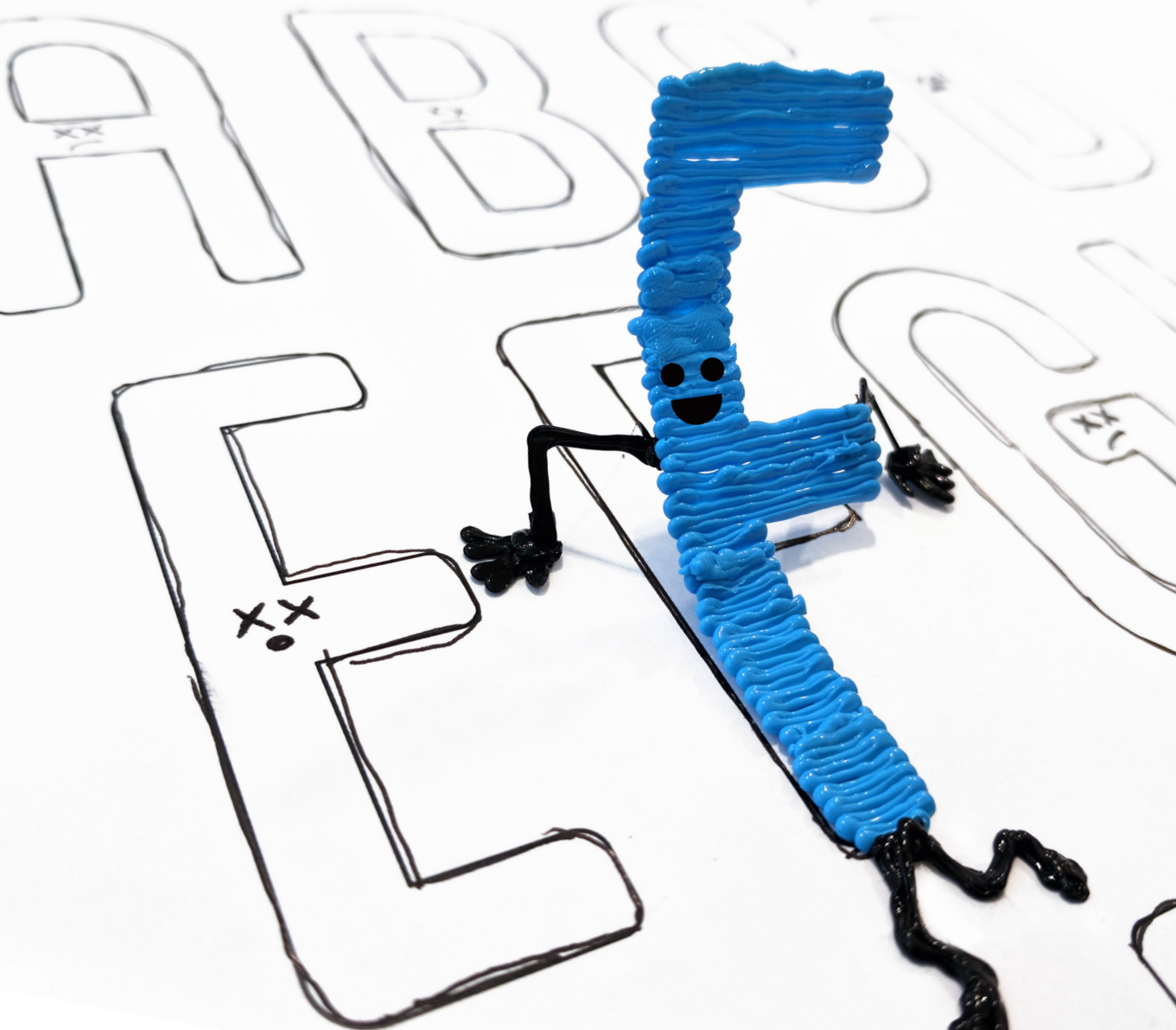
*Sagrada Familia in PLA  
Created by Cornelia Kuglmeier, Germany*

# DOODLE TO MAKE ART

The world is your canvas. With over 70 colors at your fingertips in more than 3 different types of materials, the possibilities are endless. This is a brand new creative medium, and the world is calling for its next 3D pen Picasso - is it you?



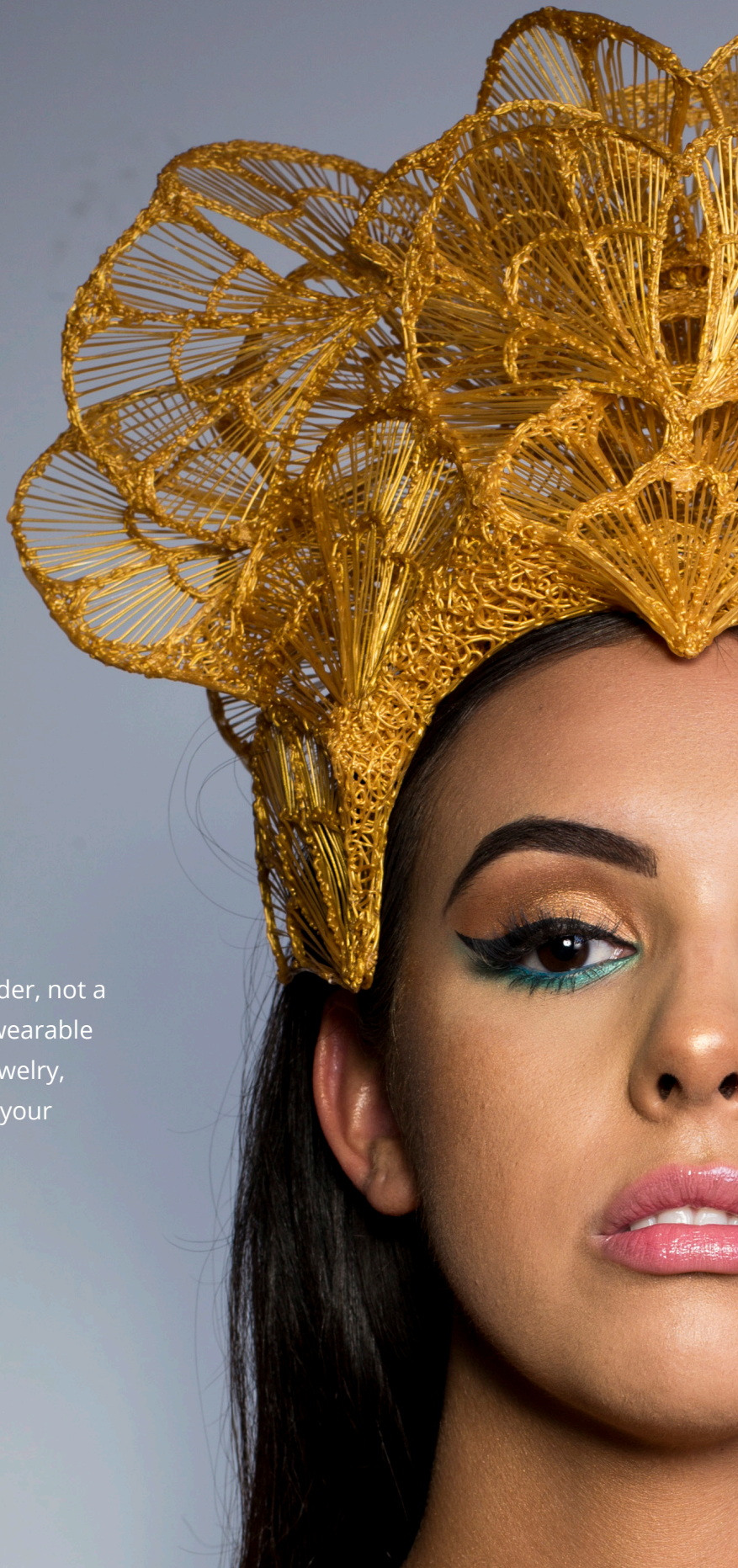
*Origami Crane in PLA  
Created by Cornelia Kuglmeier, Germany*



## DOODLE TO PLAY

Fact: Doodling is fun. Get people smiling and laughing with the adorable characters, whimsical figurines, crazy masks or glasses you create. They say play can stimulate creativity and contribute to overall well-being!

*Bring your Doodles to life (in PLA)  
Created by Faraz Warsi, India*



## DOODLE TO DESIGN

Are you a trendsetter? Be a leader, not a follower and create your own wearable fashion. From accessories to jewelry, or an entire outfit, the world is your runway.

*Created by Erica Gray, Australia  
Photo: @huxleyschoolofmakeup*

# DOODLE TO PERSONALIZE

Looking to personalize your stuff & your space? Now you can add your own touch to anything. Tell your story, share who you are or make a gift they'll never forget (or just decorate your binder).

*Weather badges in PLA*

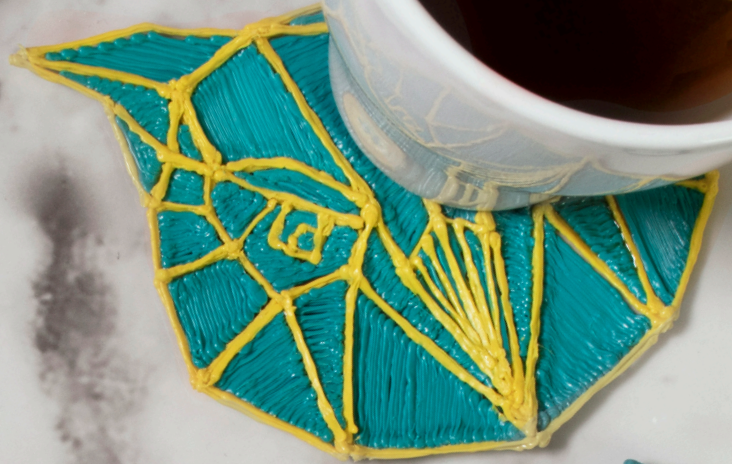
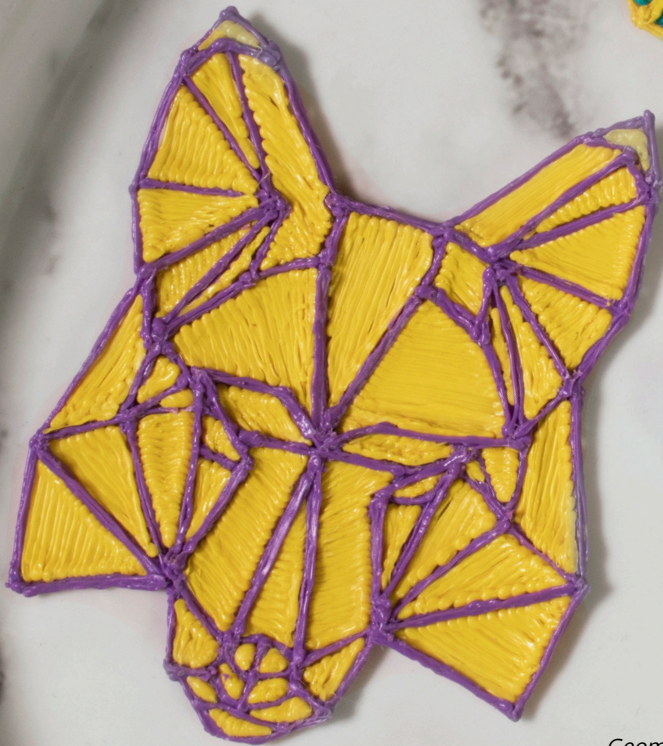
*Created by Erin Song, South Korea*



# DOODLE TO DECORATE

A handmade piece for your wall,  
decoration for your next party, candle  
holders to outdoor coasters...

You'll be amazed at the useful  
stuff you can make now that  
you're armed with  
a 3Doodler.



*Geometric Animal Coasters in ABS  
Created by Kira Albarus, Hong Kong*



## DOODLE TO FIX & HACK

Are you a fixer? There's no need to buy, toss and replace - there's already too much waste in the world. You can take care of this! Worn out cables? Broken scissors? Cracked plastic parts? Just pick a color and attach, join or fill. If you think about it, it's just a plastic welder. Now think of the possibilities.

*Household fixes in PLA  
Created by Jim Toernqvist, Sweden*





# HOW TO DOODLE

*Doodled Calligraphy in PLA  
Created by Grace Du Prez, United Kingdom*

## LET'S GET STARTED

### HOW IT ALL WORKS

The 3Doodler Create+ extrudes heated plastic that cools almost instantly, allowing you to create solid, three-dimensional objects.

### START/STOP

Click either FAST/SLOW button:

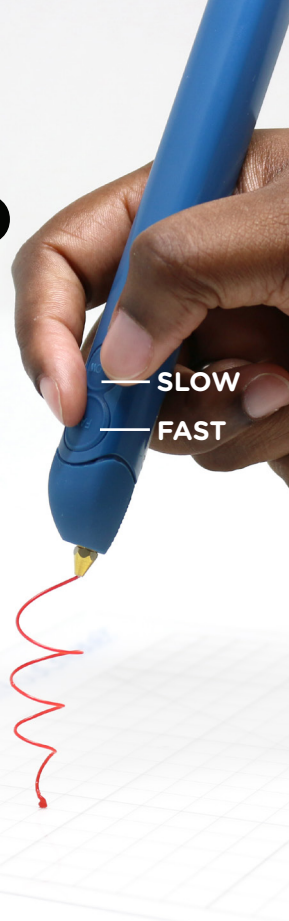
1. Once to **START**
2. Once to **STOP**

### REVERSING AND REMOVING PLASTIC

Double Click either button to **REVERSE**

- **Do not** pull Plastic from the Pen until the Plastic has stopped moving.
- Light will flash. Drive Gear will push Plastic out from the back of the Pen. Once Plastic stops moving, it is safe to pull and remove.

**Note:** If your Plastic is too short to fully reverse, you will need to run it all the way through the Pen or use the tools to remove the Plastic left in the Pen. Please refer to the User Manual.



## PICK YOUR PLASTIC

For optimal Doodling use these temperature settings for your Plastic:

 <b>ABS</b>	<b>Setting:</b> ABS/FLEXY <b>Light:</b> Blue <b>How to tell:</b> Plastic has white semi-circle ends.	
 <b>FLEXY</b>	<b>Setting:</b> ABS/FLEXY <b>Light:</b> Blue <b>How to tell:</b> Plastic is flexible.	
 <b>PLA</b>	<b>Setting:</b> PLA <b>Light:</b> Green <b>How to tell:</b> Very rigid when bent, no white semi-circles	

## CHANGING PLASTIC



When switching from a HI temp Plastic (ABS or FLEXY) to a LO temp Plastic (PLA), run Pen on ABS/FLEXY setting until HI temp Plastic is fully extruded (you'll see the Plastic color change!). Then switch Pen to the PLA temp setting.

## SNIP THOSE ENDS!

Keep it clean. Snip your ends to avoid any unnecessary jams in your 3Doodler.



## HOW TO DOODLE ON A FLAT SURFACE

1. Click **FAST** button once. When Plastic starts extruding, **push Nozzle down into paper to get Plastic to stick to surface.**
2. Try writing your name. While Plastic is extruding, **push Nozzle down. Drag Plastic along the paper or surface** in a continuous unbroken line, as if you were writing with a pencil.
3. Keep your movement slow and steady. **Plastic should hold to the surface and not curl up around the Nozzle.**
4. When you reach the end of your name, stop extruding by clicking the **FAST** button once again. Wait a moment before removing pen then simply peel off your doodle!



*The moment you've been waiting for.*

## HOW TO DRAW IN 3D

1.5 in



1. **Extrude a Plastic blob** onto a piece of paper.
2. Lift Pen and Plastic up off the paper in a **straight line**.
3. Click FAST button once to stop extruding, **BUT DO NOT MOVE PEN YET**.
4. Wait a few seconds with the **Pen still connected to the top** of your Plastic line.
5. **Quickly pull Pen away**. The line will remain vertical.

## HOW TO CREATE A PYRAMID

### DOODLING FLAT

1. Click FAST button once. When Plastic starts extruding, **push Nozzle down into paper to get Plastic to stick to surface**. Draw a simple triangle.



### DRAWING UP

2. Start at one corner. Click FAST button once and **lift pen and Plastic up off the paper in a straight line**. Click once to stop and wait a few seconds before moving pen away.



### WELDING PLASTIC

3. You join the edges by **touching the Nozzle of the 3Doodler to both parts to melt them together while extruding**. Don't worry about rough edges; you can trim those later.



# IN A JAM? UNBLOCKING YOUR PEN

## 1. TRY REVERSING

Reverse the plastic out of the pen and insert a new strand.

*(Double-click to reverse)*



## 2. APPLY PRESSURE

Click the fast button and Insert a new strand while applying pressure.



## 3. USE UNBLOCKING TOOL

Remove the nozzle while the light is blue or green. Then force through plastic from the back or the front with the unblocking tool.

**After you have finished using your 3Doodler, reverse or remove any remaining Plastic. Snip the ends now for smoother Doodling later!**



**LED LIGHT RED FOR MORE THAN 2 MIN?**

Exit idle mode by unplugging your pen and plugging it back in or by turning your pen off and on again.

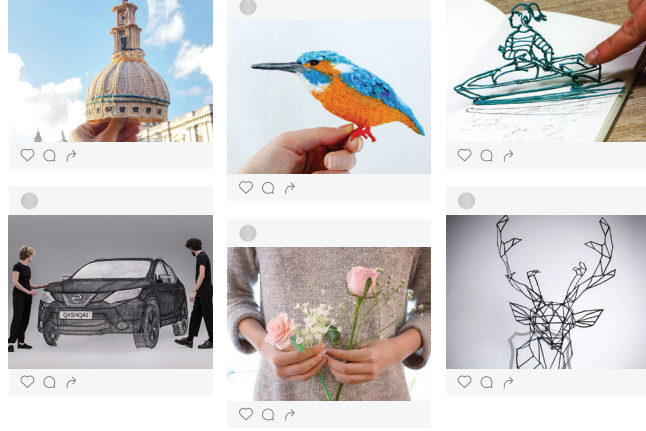
## STILL HAVING TROUBLE?

✉ [help@the3Doodler.com](mailto:help@the3Doodler.com)

☎ (US) 718 618 9904

🌐 [help.the3doodler.com](http://help.the3doodler.com)

# WHAT TO DOODLE



## LOOKING FOR 3DOODLING INSPIRATION?

To get the most out of your 3Doodler Create+, check out one of the hundreds of projects and stencils available for **FREE at [3Doodler.com/community](https://3Doodler.com/community)**

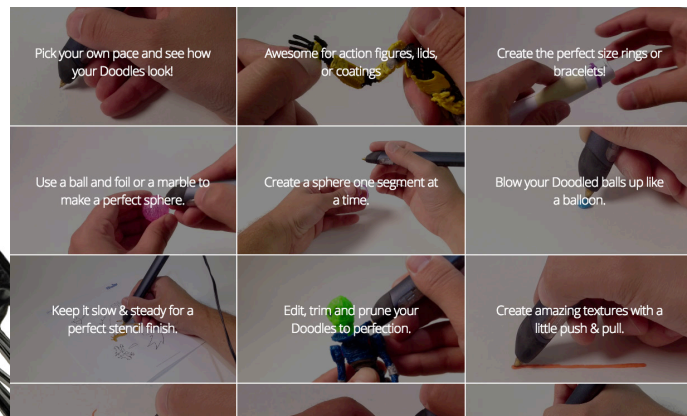


**FOLLOW @3DOODLER**

Be amazed and inspired by our vibrant community, visit our blog or share your own tips and tricks!

## HOT TIPS GALORE!

To get the best Doodling experience don't forget to visit our **HOT TIPS page at [3Doodler.com/hot-tips](https://3Doodler.com/hot-tips)**



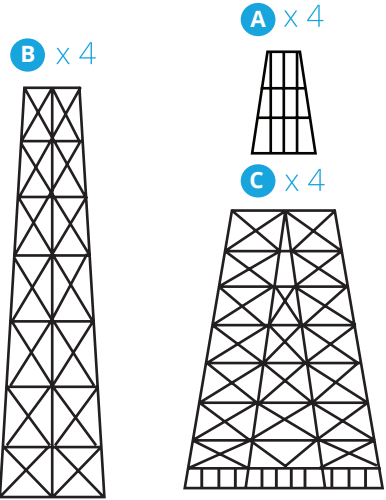


For best results, tape over the stencils before Doodling or use your DoodlePad™ (Sold separately)

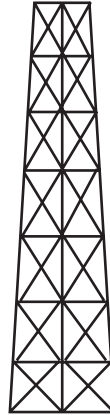
# EIFFEL TOWER

12 STRANDS

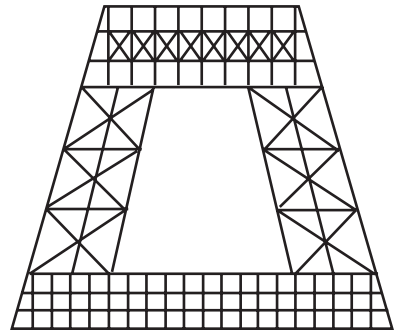
## STENCILS



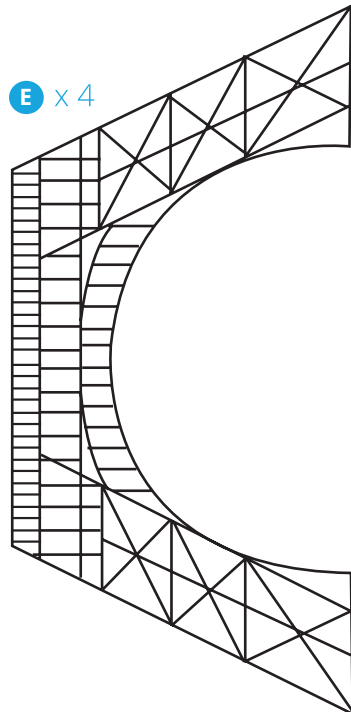
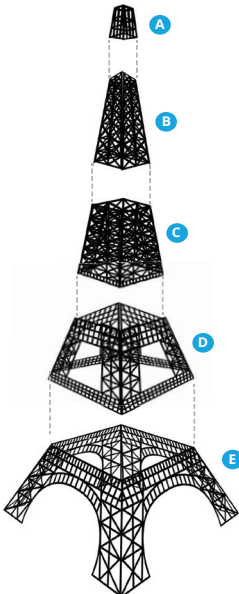
B x 4



D x 4

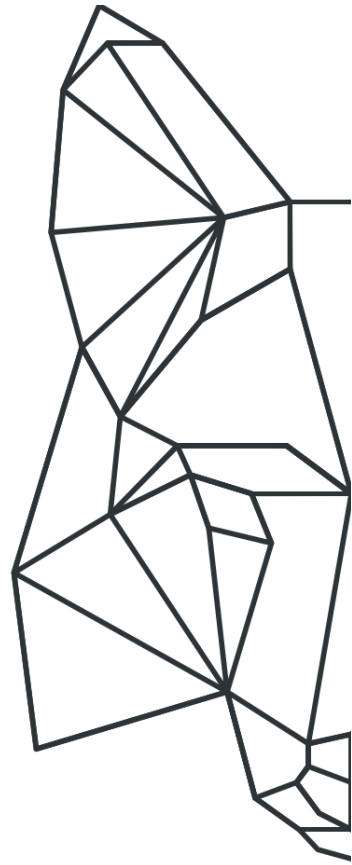


## ASSEMBLY INSTRUCTIONS

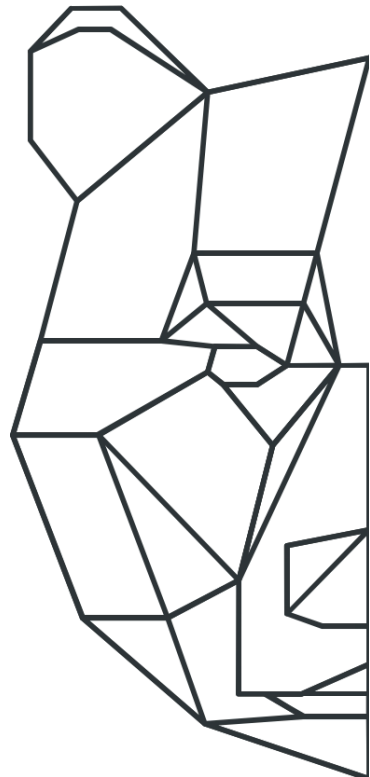
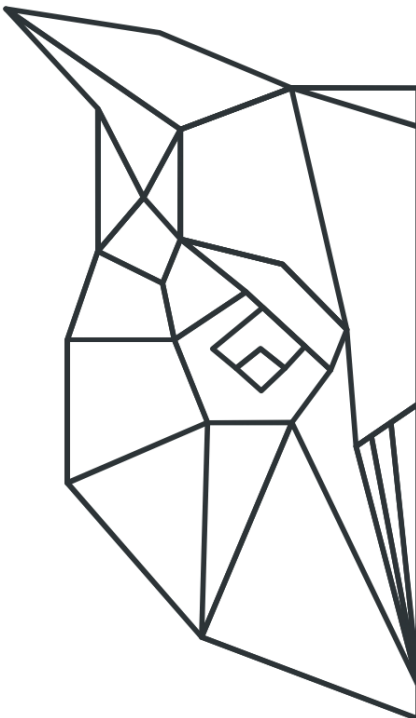


# GEOMETRIC COASTERS

8 STRANDS



STENCILS

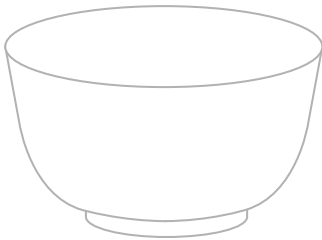


# CHERRY BOWL

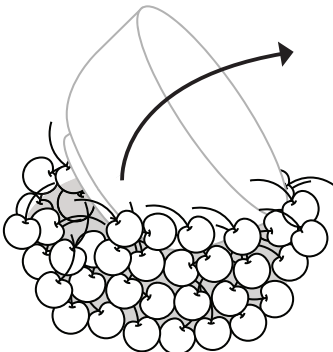
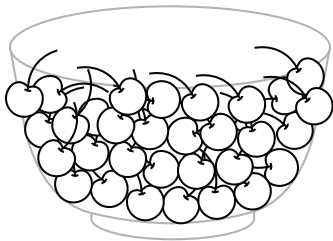
18 STRANDS



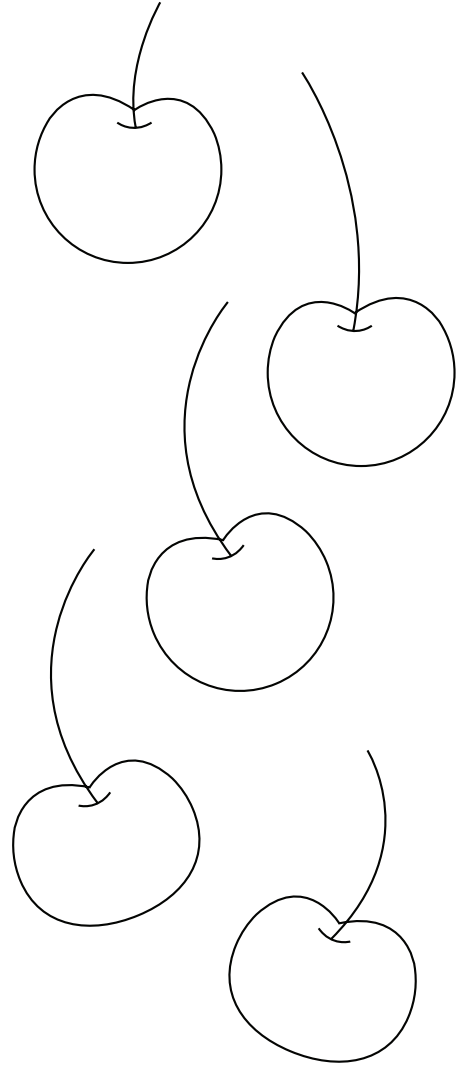
## ASSEMBLY INSTRUCTIONS



Simply cover the bowl with masking tape and then Doodle to attach the cherries onto the tape.



## STENCILS





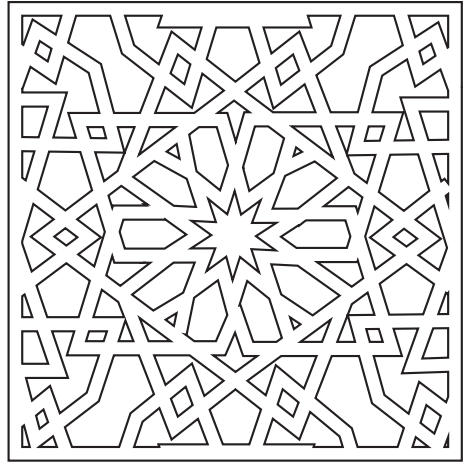
# CANDLE HOLDER

12 STRANDS

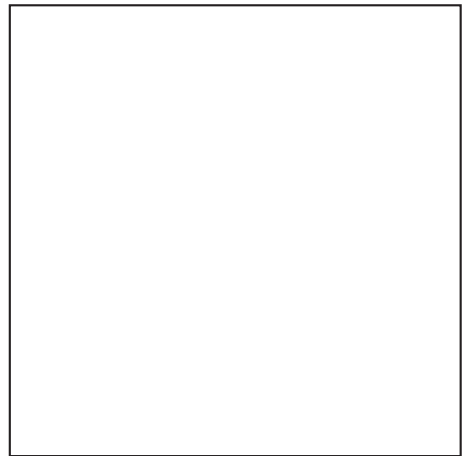


## STENCILS

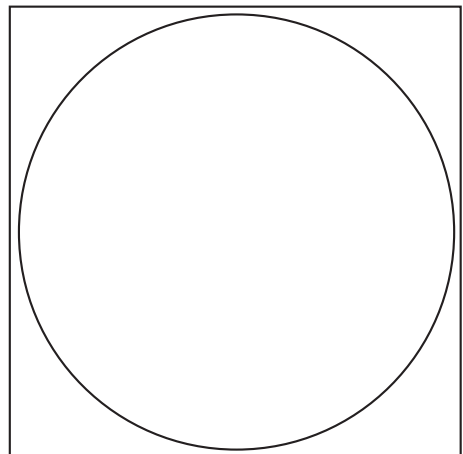
A x 4



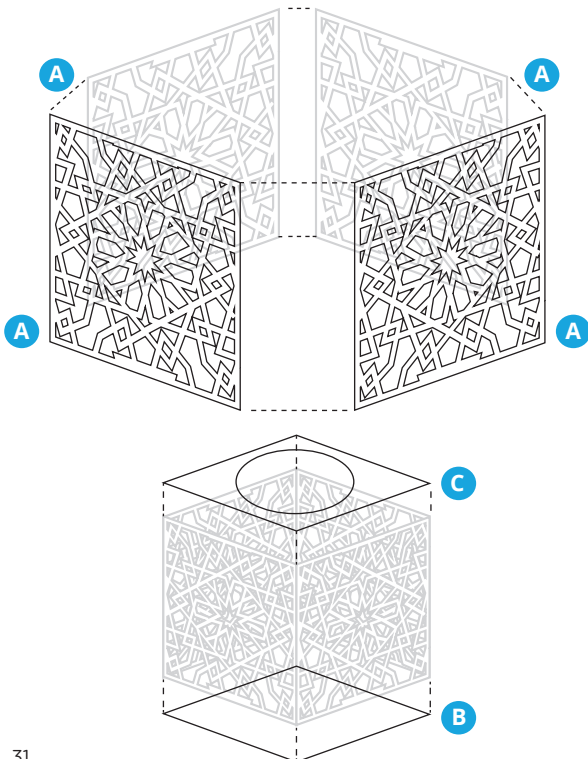
B x 1



C x 1



## ASSEMBLY INSTRUCTIONS



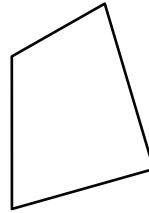
# ORIGAMI CRANE

9 STRANDS

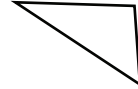


## STENCILS

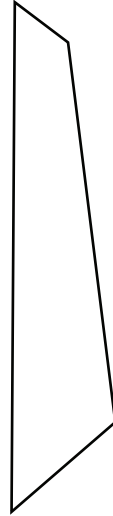
A x 2



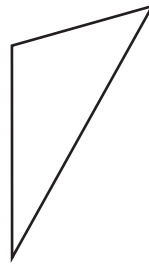
F x 2



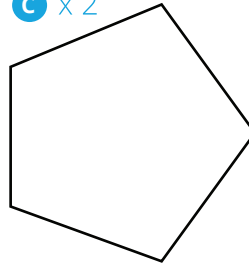
G x 2



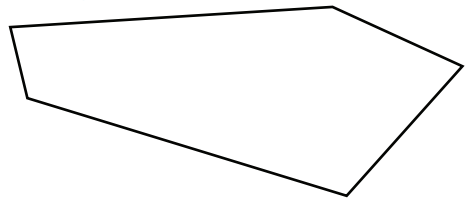
B x 2



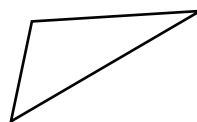
C x 2



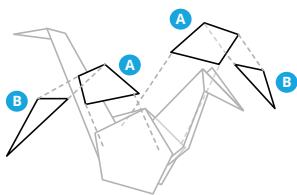
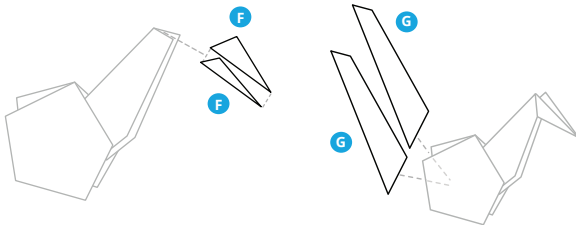
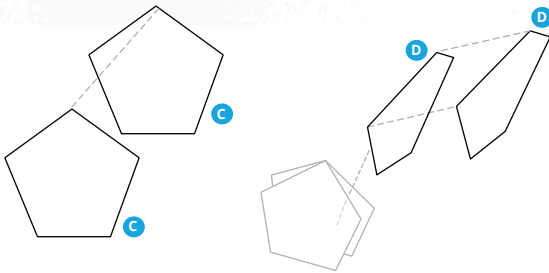
D x 2



E x 1



## ASSEMBLY INSTRUCTIONS





## ACCESSORIES FOR EVERY KIND OF USER



▲ Nozzle removal tool with 6 new Nozzles

▶ A neat place to store your 3Doodler & Plastic



Choose from our changeable Nozzle Set for Doodling in different shapes and sizes, our Project Book packed with 26 unique step-by-step projects, the portable 3Doodler JetPack, or the DoodlePad.

## OVER 65 COLORS OF REFILLS



No matter what you are creating, you'll find the perfect plastic for any look and feel. From MATTE to GLOSSY, CLEAR, GLOW, FLEXY, or SPARKLE, we offer the widest range of plastics & colors out there.

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# 20% OFF

**your next order  
at 3DOODLER.COM**

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