

How to Make a 3D Heart of Polydron!

Follow our step by step guide on how to make a heart out of Polydron!

You will need:

X6 Hexagons

X6 Equilateral Triangles

X13 Squares

Tip: If you don't have any Hexagons replace them with Equilateral Triangles!

There are 6 Equilateral Triangles in a Hexagon so for this model you will need 36 extra triangles.

The Heart in this guide was made out of Crystal Polydron, but you can use Original, Frameworks and Magnetic Polydron too!

Assembly Tip: lay the pieces on a flat surface in front of you and push the hinges together gently, they will then clip together with ease.

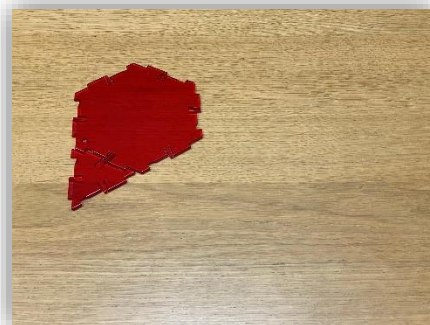
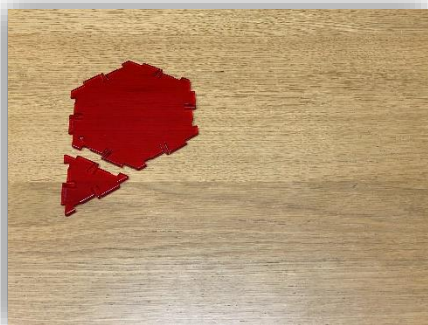
Step 1:

- Lay the pieces out in front of you:



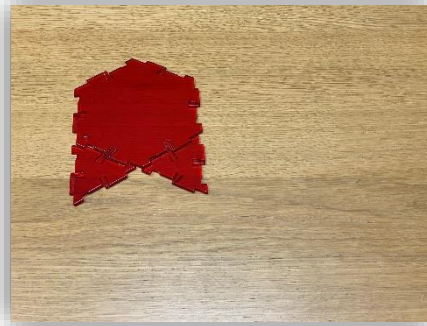
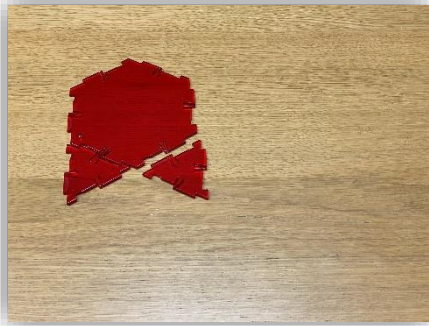
Step 2:

- Take 1 Hexagon and 1 Triangle and clip them together like this:



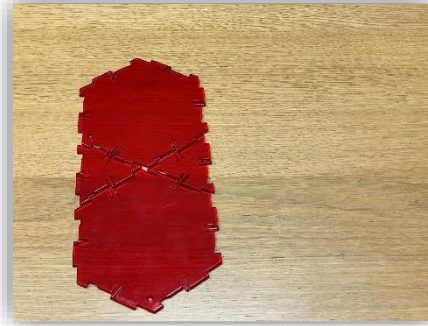
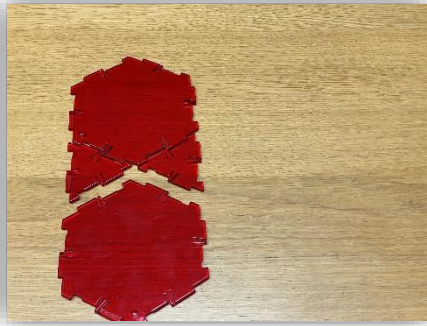
Step 3:

- Take another Equilateral Triangle and clip it to the Hexagon like this:



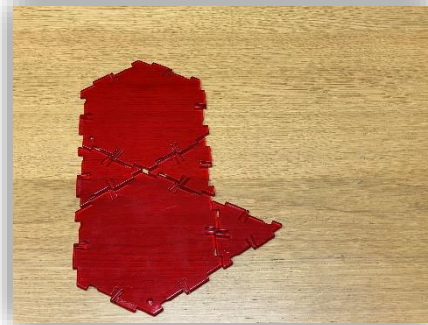
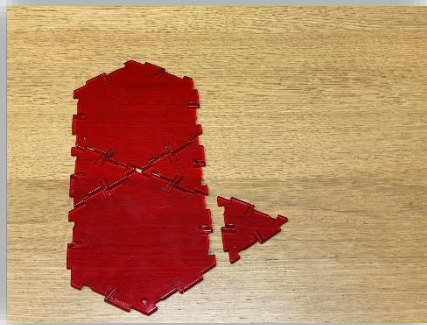
Step 4:

- Take another Hexagon and clip it to the Equilateral Triangles like this:



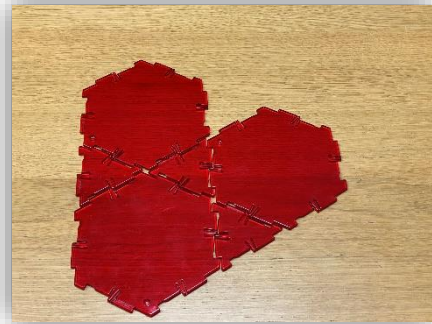
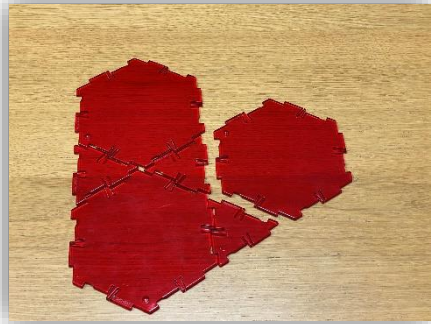
Step 5:

- Take another Equilateral Triangle and clip it to the bottom Hexagon like this:



Step 6:

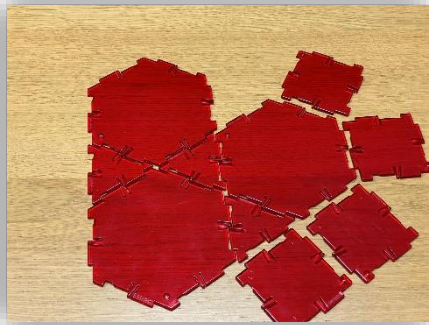
- Take another Hexagon and clip in to the two Equilateral Triangles like this:



You now have a 2D Net of a Heart!

Step 7:

- Lay the Squares around the outside of the net



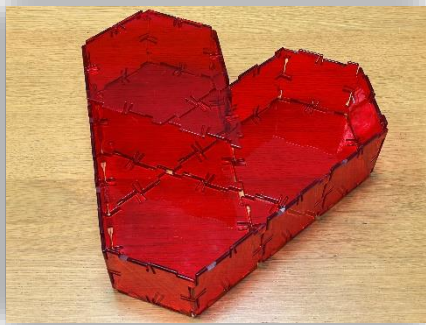
Step 8:

- Clip the Squares to the net like this:



Step 9:

- Repeat Steps 2-6!



Step 10:

- You should now have your finished **3D Heart!**



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