



## How To: Construct a Christmas Star

Welcome to our quick how to guide on how to construct a Christmas Star!

To complete this model, you will need **20 Equilateral Triangles** and **10 Squares**.



The **first step** in constructing your star is to clip **5 Equilateral Triangles** together to create a pentagon with a point like this:



For the **second step**, simply repeat the first step by clipping another **5 Equilateral Triangles** together to create a pentagon with a point. You should then have two components ready, like these:





For **Step 3**, take **5 Equilateral Triangles** and clip them to each edge of the pentagon, to create a star shape (pictured left). Then repeat this process with the second pentagon for **Step 4**.



### **Cheesy Christmas Joke Stop**

What wears a red suit and goes, Oh, oh, oh!?

*Santa walking backwards!*



**Step 5!** This is where the **Squares** come into play. Take your squares and clip them onto each edge of the triangle, it will start to look like the model pictured right.

#### **Building Tip:**

To fit all of the squares on, gently lift the triangles and clip the squares together





For **Step 6**, all of the squares should be clipped together and your model should look like the above, it is starting to become 3 Dimensional!



### **Cheesy Christmas Joke Stop**

What falls at the North Pole  
and never gets hurt?  
*Snow!*

For **Step 7**, turn over the half constructed star to show the open side. Take the second pentagon that you created in Step 4 and clip the pieces into the open space.

And then...

Your model is complete!

Why not construct Christmas Stars, in all different colours?

Add some fairy lights to make them even more Christmassy!



If you make a Christmas Star, share it with us on social media!

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