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Play-netarium Dome Assembly Instructions

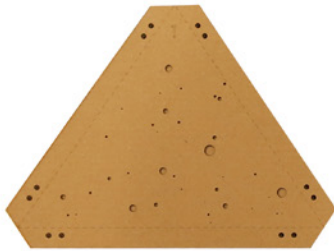


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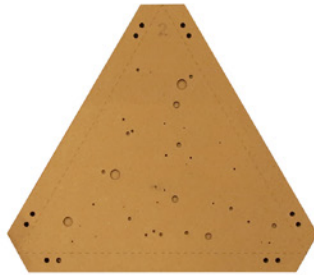
Play-netarium Dome

Included Parts

Triangle 1
x30



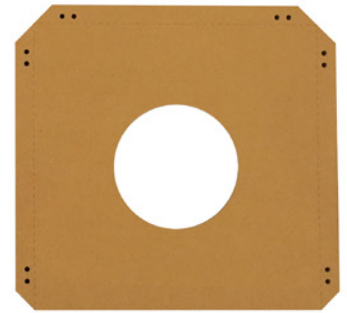
Triangle 2
x9



Archway
x1



Square
x9



Zipties
x200



Assemble in the room where the dome will live. It is difficult to impossible to fit through most doorways without partial disassembly.

DO NOT LEAVE OUTDOORS

Rain or even overnight dew/moisture will degrade and/or destroy the cardboard

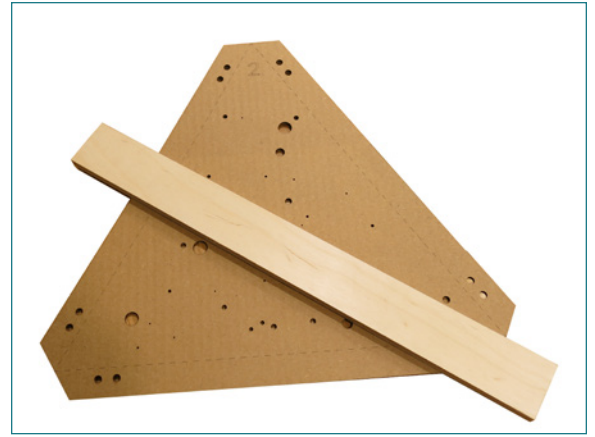
Step 1

Folding Flaps

Place a straight edge along the dashed line.

With the flap hanging over the edge of a table gently pull up to fold the flap.

Fold flaps on all of the pieces



TIPS: Running a thin smooth object (i.e. popsicle stick, bone folder, etc.) along the dashed line to begin a crease in the cardboard will make it easier to bend. Be careful not to cut through the cardboard though.



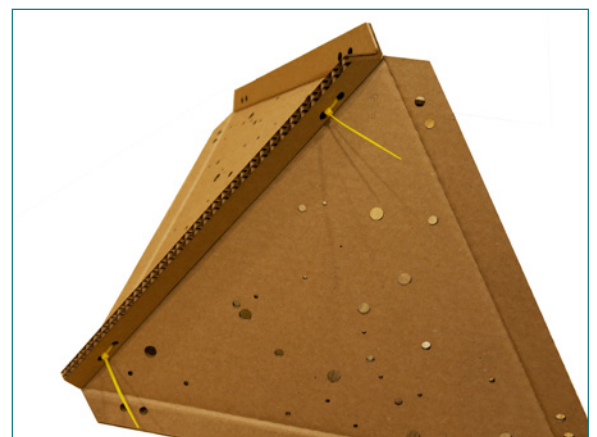
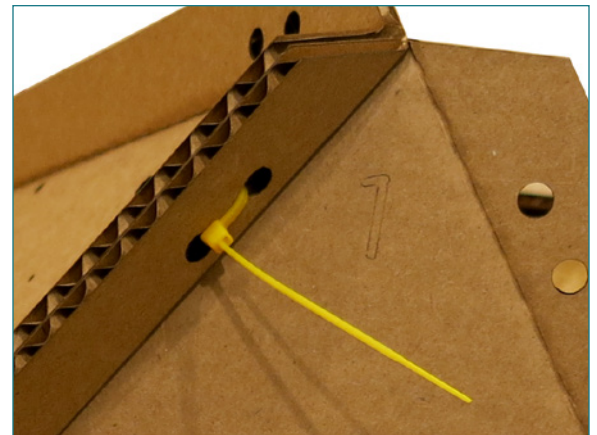
Step 2 Assemble Pentagons

Gather five of Triangle 1

Arrange so that all of the number ones are in the center of the pentagon. The long side of the triangle should be on the outside of the pentagon.

Using two zipties, attach each triangle to one another.

Repeat six times until you have used all of the Triangle 1 pieces.



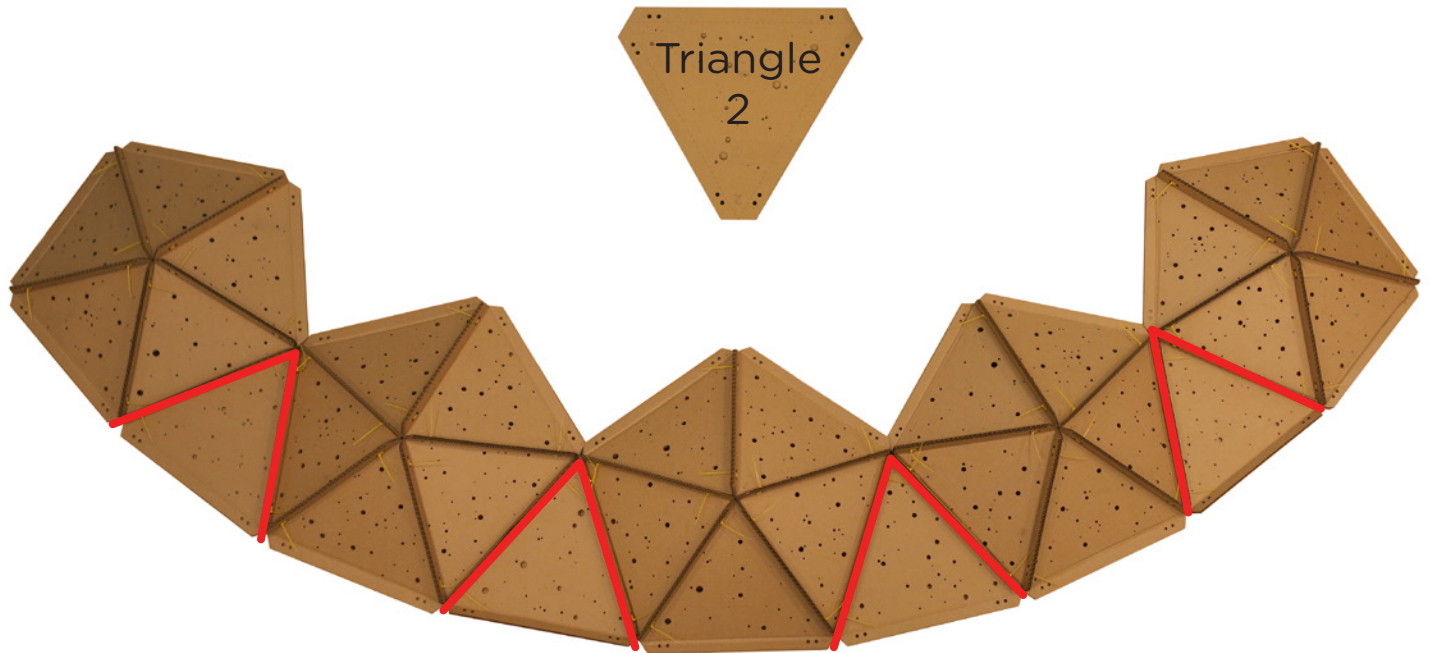
TIPS: The dome may be assembled with the flaps on the inside for a smooth exterior surface but it is more difficult to assemble.

Step 3

Connect the Pentagons

Gather four of Triangle 2

Using two zipties along each edge connect five pentagons together like below.

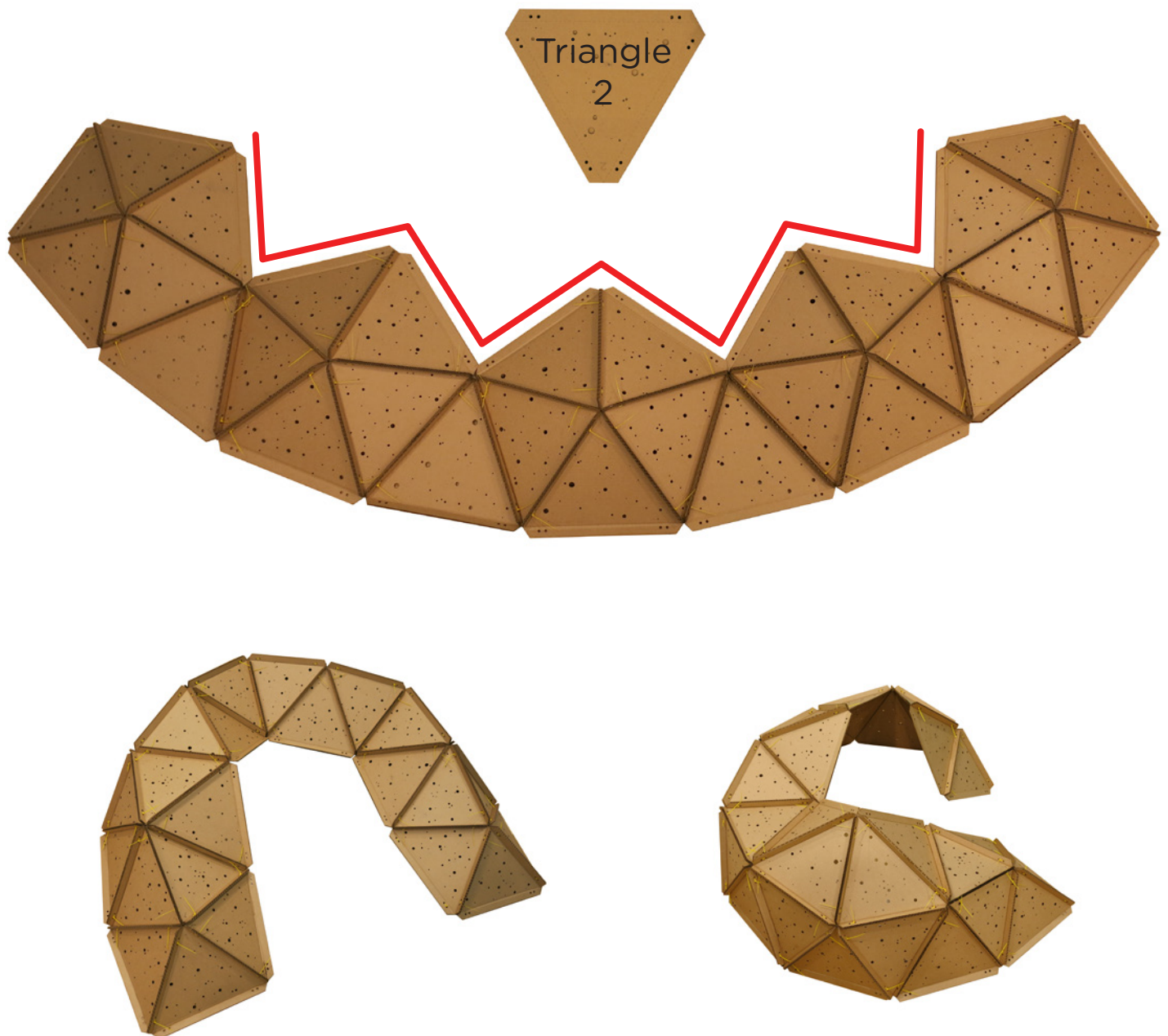


Step 4 More Connecting

Gather four more of Triangle 2.

Attach along each edge using two zipties in the spots below.

The dome will begin to curl around and stand up.

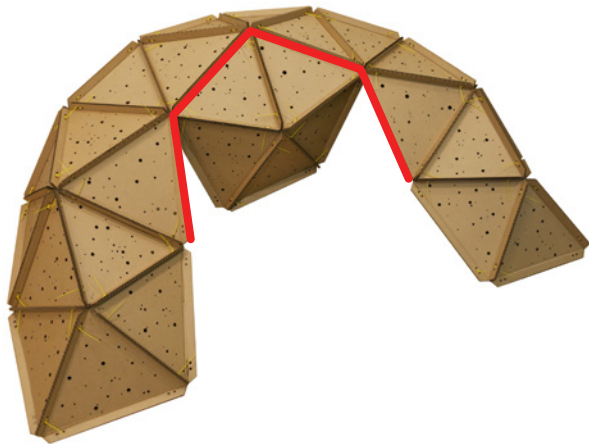


Step 5

Another Pentagon

Get the last remaining pentagon.

Attach along each edge using two zipties to all of the Triangle 2's from the last step.

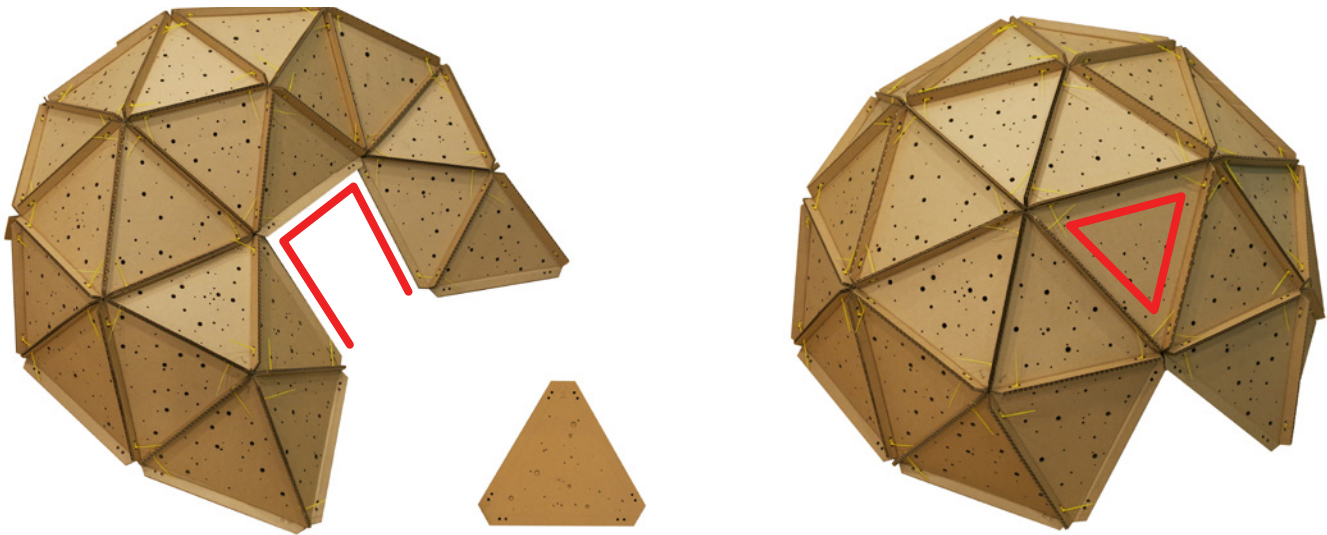


Step 6

The Last Triangle 2

Get the last remaining Triangle 2.

Attach along each edge using two zipties to the remaining unconnected sides of the three pentagons below.



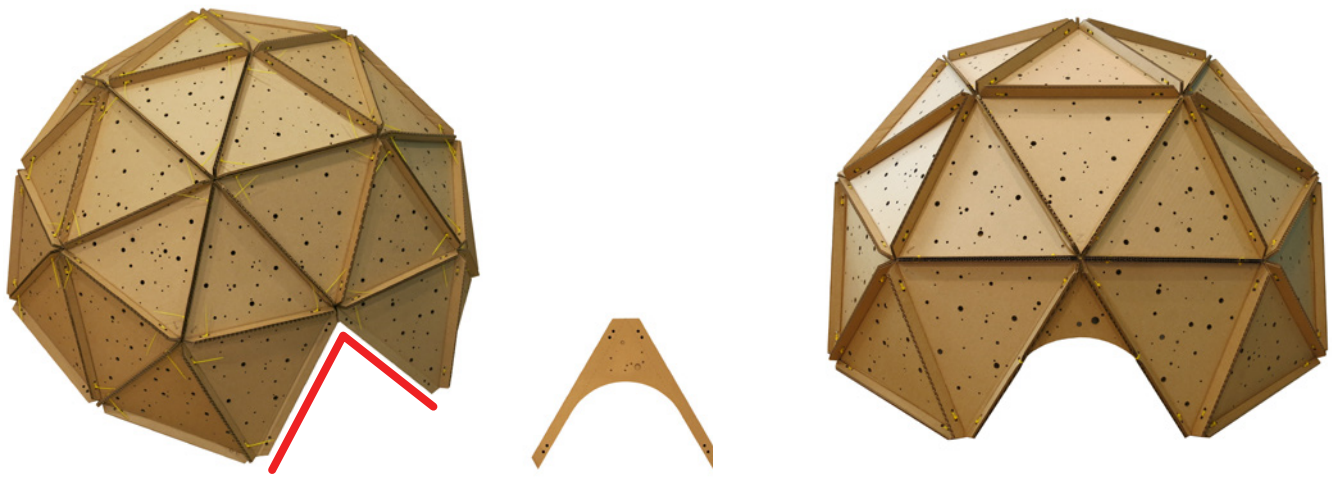
TIPS: A second person may make this step easier.

Step 7

The Archway

Get the Archway piece.

Attach along each edge using two zipties to the last opening in the dome.



Step 7

The Base

Collect all of the Squares.

Flip the dome over. It will be a little bit floppy at this point.

Connect the top flap of each square to the bottom rim of the dome.



TIPS: A second person may make this step easier.

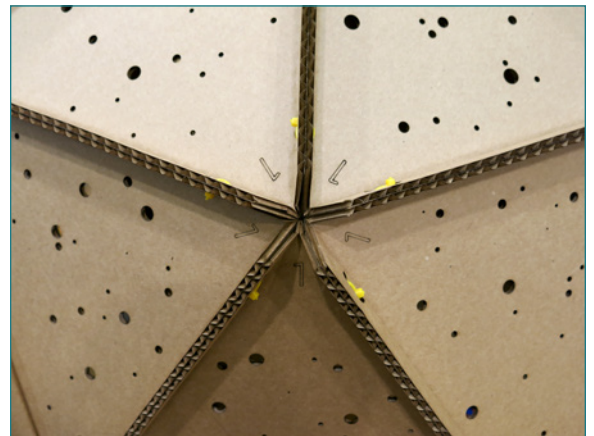
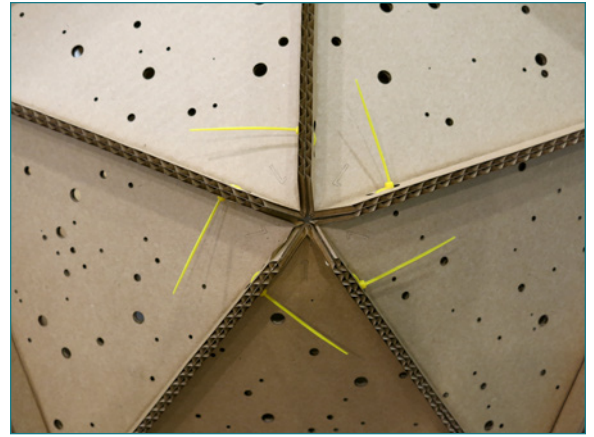
Connecting two squares together before attaching the to the base may be easier.

Step 8

Trim Zipties (Optional)

Using scissors or wire cutters trim the tails off of all of the zipties.

WARNING: This may leave sharp edges! Be sure to cut as close to the connector as possible and as perpendicular to the tail as possible. An angled cut may leave a sharp protrusion from the ziptie.



Step 9

Climb in and enjoy your new dome!

