

## **STAR LUMINARIES**

#### You will need:

10 bamboo dowels (8-12 inches)

5 bamboo spacers (2-inch section of dowel, with tabbed ends – see Step 1A)

Masking tape and scissors, liquid glue (diluted 2 parts glue, 1 part water)

White tracing paper, liquid/flour glue and colored tissue paper

Clear acrylic spray paint if you want to make it waterproof

A small light

String or a pole if you want

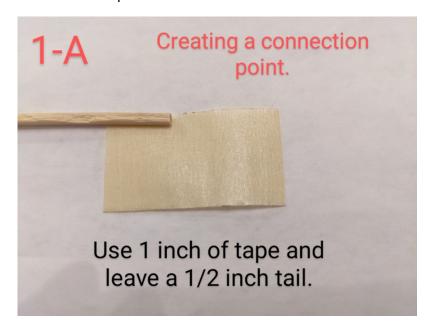
#### Also:

Once you've taped the frames, you will need a clear workspace to glue the paper on and let it dry for 24 hours. Each successive color tissue coating will also need drying time.

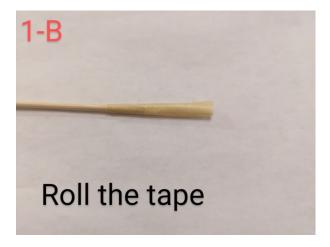
**NOTE:** These instructions follow steps 1, 2, 3, 4, 7, 8, 9.

## **STEP 1A: Creating a tab connection point**

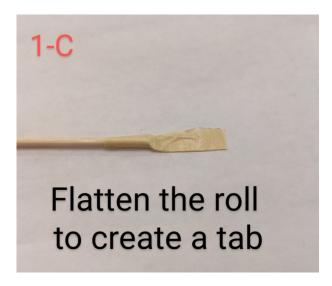
Use 1 inch of tape and leave a ½-inch tail.



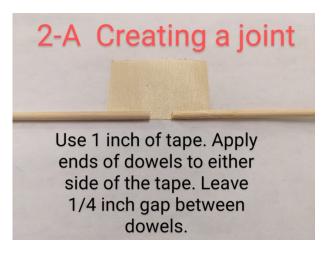
**Step 1B:** Roll the tape around the end of a dowel.



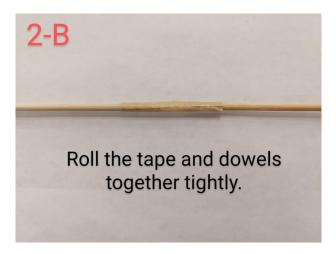
Step 1C: Flatten the roll to create a tab.



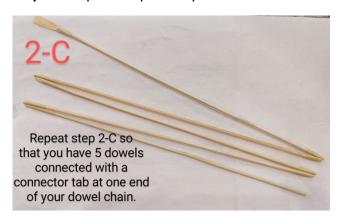
**Step 2A:** Use 1 inch of tape. Apply non-tab end of one dowel and a second dowel to either side of the tape. Leave a ¼-inch gap between dowels.



**Step 2B:** Roll the tape and dowels together tightly.



**Step 2C:** Repeat Step 2B so you have 5 dowels connected with a tab at one end of the chain.



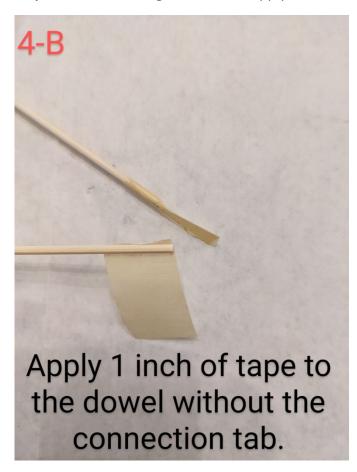
**Step 2D:** Repeat steps 2B and C so you have two identical dowel chains.



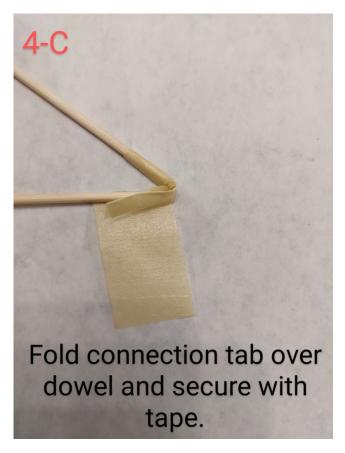
**Step 3:** Fold each dowel chain into the shape of a star.



**Step 4A/B: Connecting the corners.** Apply 1 inch of tape to the non-tab dowel end.

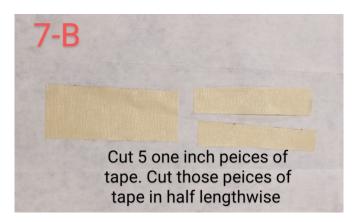


**Step 4C:** Fold the tab over the other dowel and secure tightly with tape. Repeat for both stars.

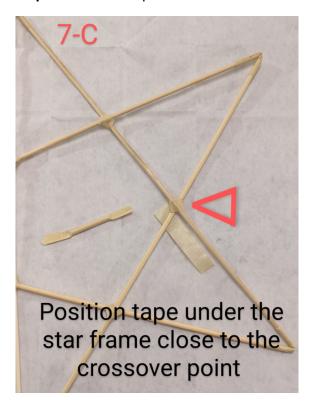


# Step 7A/B: Attaching your spacers.

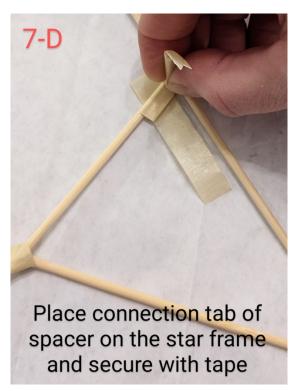
Cut 5 one-inch pieces of tape. Cut each piece in half lengthwise.



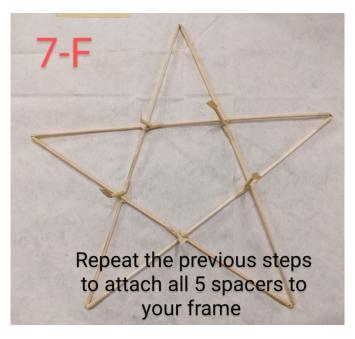
**Step 7C:** Position tape under the star frame close to a crossover point.



**Step 7D:** Place connection tab of spacer on the star frame and secure tightly with tape.

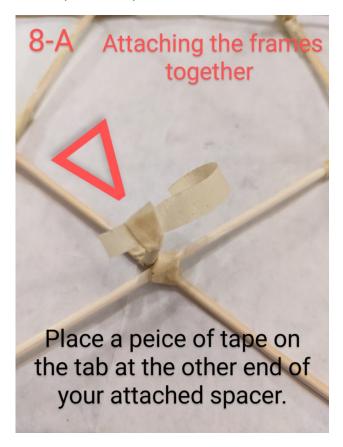


**Step 7F:** Repeat Steps 7A-D to attach all 5 spacers to the crossover points on your frame.

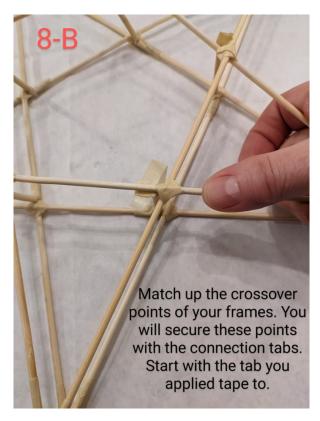


Step 8A: Attaching the two frames.

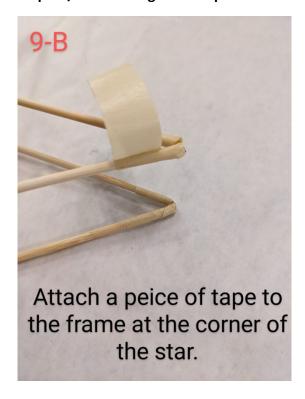
Place a piece of tape on the tab at the free end of one spacer.



**Step 8B:** Match up the crossover points of the frames. Secure them tightly with the connection tabs, starting with the tab you applied tape to. Wrap the tape around each one tightly.



**Step 9A/B: Attaching the star points.** Attach a piece of tape to the frame at the corner of a star.



**Step 9C:** Using one hand, pinch the corners of both stars together. Use your other hand to wrap the tape around both frames to secure the corner.



**Step 9D/E:** Cut a square of tape. Place it over the secured corner of the star.



**Step 9F:** Fold over the tape edges to create a smooth corner. This is an important step for later!



**Step 9G:** Repeat for all five corner points. Your frame is now ready for paper covering.



## **PAPERING YOUR FRAME**

**Step 1: Glueing the paper.** Using a sponge, dab diluted glue onto one side of the frame and gently onto one square of tracing paper. (Start at the center and use swift outward strokes. Don't use too much glue.) Lay the paper on the frame and smooth down. Leave to dry 24 hours.



**Step 2: Repeat Step 1** to glue the other square of tracing paper to the other side of the frame. Leave to dry 24 hours.

**Step 3: Cut the edges.** Cut from point to point of the star, creating a pentagon. Then cut into the frame from the middle of each pentagon side, ending at a frame connection point. This should create four little paper triangles between each set of two star points.



**Step 4: Fold and glue triangles.** Carefully fold one triangle down and run your fingernail along the frame to make a crease in the paper. Then dab some glue on the remaining triangle and fold it up, pressing it gently onto the first triangle to seal around the frame. Continue around the star to do all of the triangles.



**Step 5: LEAVE A HOLE!** Make sure you leave a hole in the last triangle, to allow you to tie on a string and a light for your luminary.



**Step 6: Decorate.** You can leave your luminary white, or you can decorate the tracing paper with colored tissue paper. Cut any designs you like, then sponge glue onto the tissue paper designs and carefully smooth them onto the star. Leave to dry 24 hours between each layer.

**Step 7: Waterproof.** When you have finished your star luminary, it is advisable to waterproof it if you will take it outside in winter. We recommend a clear spray-on acrylic paint (available from hardware stores.) Be sure to apply it in a well-ventilated location according to instructions.