



Snow Beast Felt Topper Template

Use the template found at the bottom of this guide and instructions to help you create a fun winter-themed topper for use in a light-up wearable.

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INTRODUCTION

Use the template found at the bottom of this guide and instructions to help you create a fun winter-themed topper for use in a light-up wearable.



TOOLS:

- [Scissors](#) (1)
- [Push Pin](#) (1)
- [Hot Glue Gun](#) (1)
- [Hot Glue](#) (1)
- [Pencil](#) (1)

**Used to trace template pieces.*



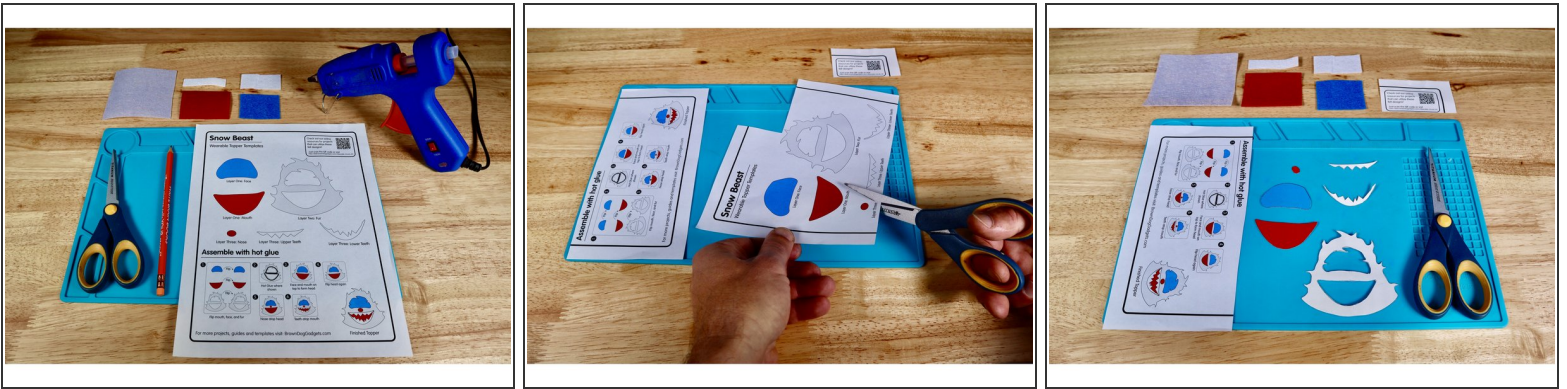
PARTS:

- [Jumbo 10mm Diffused LED](#) (2)
- [Felt](#) (1)

**We used light grey, red, blue and white for this design.*

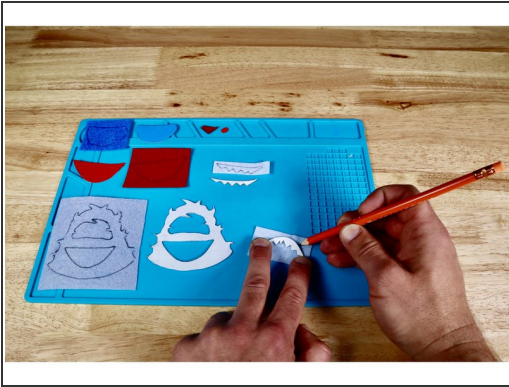
- [Printable Template](#) (1)

Step 1 — Gather Materials/ Cut Templates



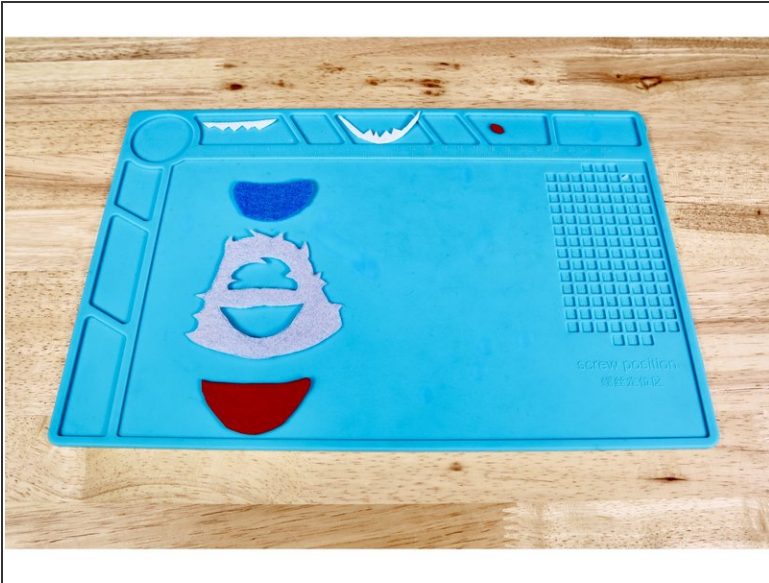
- **Print** out your topper template sheet and **gather** the pictured materials and tools. **You'll need** a scissors, something to trace with and the felt you've chosen to complete the design with. A little later, you'll also need a hot glue gun.
- Use your scissors to carefully **cut out each of the six template pieces**. Summon your patience for the head and teeth. The fur and teeth details require some care to cut out.
- **Save the assembly graphic portion** of the printed page for secondary reference as you work. **Also save the QR code portion** which links to our wearables project page and further instructions for what to do with the felt design once it's completed.

Step 2 — Trace and Cut



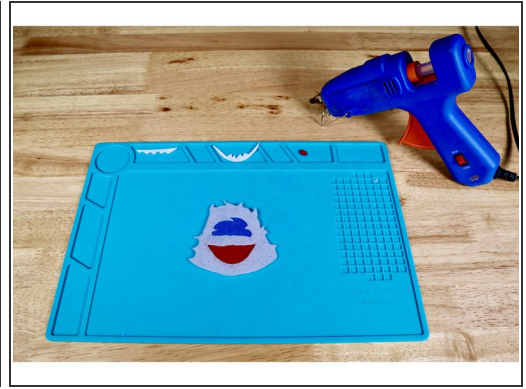
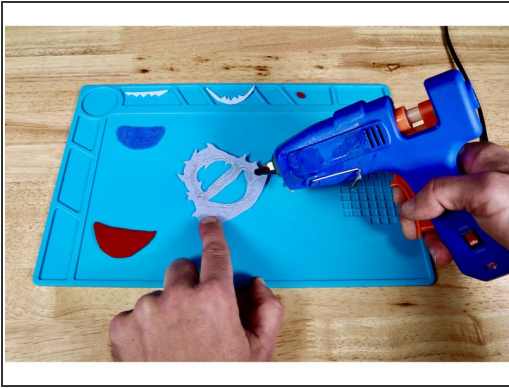
- **Trace** each of the six template pieces **onto your chosen felt**.
- **Use your scissors to carefully cut out each of the pieces** . Again, the furry head and the teeth require some patience and focus.
- **TIP: To start the cuts for the face and mouth portions of the head shape** , fold the overall shape in half the long way and make a small snip in the middle of the mouth and face areas (away from the cut lines). Cut the rest from those entry points.

Step 3 — Flip Face, Mouth, and Head



- **Start by laying out the three pieces shown in the first photo.** Make sure they are oriented as shown.
- Because the face and mouth are designed to be **BEHIND** the rest of the head, **you will first need to flip these pieces from this original orientation to the opposite side before gluing them into place.**

Step 4 — Glue Face and Mouth To Head



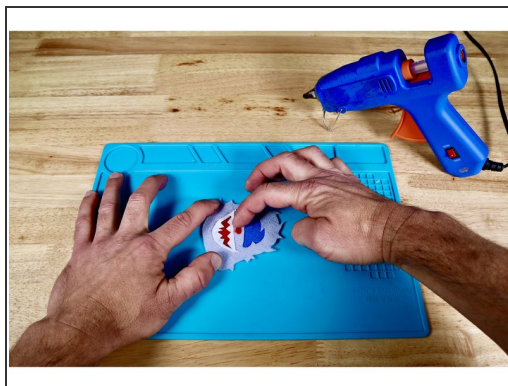
- Using a hot glue gun and photo one for reference, **squeeze a bead of hot glue around the perimeter of the face and mouth.**
- **Press** the mouth and face pieces into place atop the hot glue.
- **Flip** around to the front.

Step 5 — Add Teeth



- Squeeze a **bead of hot glue** around the outside perimeter of the mouth shape as shown in photo one.
- **Locate** the upper and lower teeth pieces and **position** them atop the matching portions of your hot glue bead.
- **Press** those two pieces into place as shown.

Step 6 — Add Nose



- **Squeeze** a tiny dot of hot glue where the nose should go and **press** that piece into place as shown.
- Your Snow Beast is **nearly** complete!

Step 7 — Add LED Eyes



- Each LED eye will have two wire "legs" that are difficult to push through the felt by themselves. **To make this easier, make two dots for each LED where you want the eyes to be; oriented vertically as shown in photo one.**
- **Use a pushpin to make a hole** where each marked dot is located. There will be four holes in total.
- **Notice that the LED legs are not the same length.** For ease of use with our other instruction sets, **thread** each LED through a give pair of vertically oriented holes from the front to the back. **Take care to orient the LEDs** so that the LONG (+) legs are in the UPPER holes and the SHORT (-) legs are in the LOWER holes.
- On the back, **fold** the top two legs flat toward the top of the shape and the two lower legs flat toward the bottom of the shape.
- Your felt design is now done and ready to be added to a wearable project of your choice! **Use the QR code cutaway to link to guides on how to integrate this beast into a bracelet or badge circuit!**

Now you have the topper created. Decide whether you'd like to use it for a bracelet, badge or ornament and find the guide in this category that will take you the rest of the way!