

## You will need:

- Cardboard
- Pencil
- Markers and/or paint
- Scissors
- Glue



## Directions:

1. Print out the template and cut out the polar bear outlines. Trace the outlines onto a piece of cardboard and cut out.

**Note:** Make sure to trace 2 copies of each leg so your polar bear can stand!



2. Glue the legs onto both sides of the polar bear bodies.



3. To help make your bears stand better, wedge a small piece of cardboard between the top of the each leg and the body.



4. Decorate your “celebration” of polar bears!

5. Hope you can “BEAR” to share your creations with us on our “Adventures in EdZOOcation” Facebook page or tag the North Carolina Zoo at #NCZOO or #NCZOOED.






Mama Bear Body



Mama Bear Front Leg



Mama Bear Back Leg



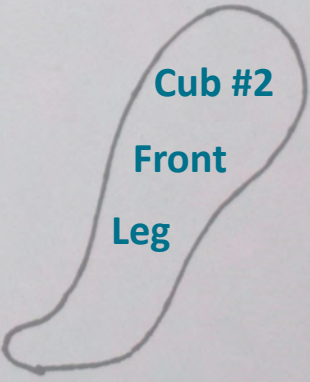
Cub #1 Body



Cub #1 Front Leg



Cub #1 Back Leg



Cub #2 Front Leg



Cub #2 Body

**Materials Ideas:**

- Vegetable shortening
- Paper, flour or cotton balls
- Gallon zip-top bags
- Tape (duct tape or another wide tape)
- Cold water
- Ice

**Directions:**

Polar bears can have up to 4 inches of blubber to help keep them warm in their cold habitat. Try making the following blubber glove:

1. Place 1-2 cups vegetable shortening in to a gallon zip-top baggie.
2. Take another gallon zip-top baggie and turn it inside out and put it inside the baggie with the shortening.
3. Tape the open ends of the baggies together so the shortening can't escape.
4. Repeat with 2 more baggies except do not add shortening (just air between the baggies); also try making gloves filled with either flour, paper and/or cotton balls.
5. Fill a sink, cooler or large bowl with cold water and add lots of ice.
6. Place each of the gloves in the cold water keeping the open ends above the water level.
7. Everyone take turns testing which "glove" keeps their hand warmer.

