

# Popsicle Stick Sleds – Instructions



by Nancy Kent from Vermont and Mark Ostazeski  
Additional detailed photos by Susan Johnson available  
at <http://personal.my180.net/thesmiths/iditarod/sled.html>

**Materials:** pruning shears, popsicle sticks, tacky glue, toothpicks, felt, string, scrap paper

**Preparation:** Cut Popsicle sticks in half using a pruning shears. Count out 9 whole Popsicle sticks and 11 half Popsicle sticks. Count out 7-8 toothpicks. Pipe cleaner. One small piece of scrap paper to hold tacky glue. 12" piece of string. 3" x 6" piece of felt (cut with paper cutter). Put supplies in a baggie for each student.

## Directions:

Pass out baggies with materials and squirt a small dab of tacky glue for each student. Use one toothpick as "tool" for spreading glue.

Start by making 2 "sandwiches" gluing half sticks together. (4 half Popsicle sticks)

5 whole Popsicle sticks make up the bottom of the sled. Spread glue on top of the 2 "sandwiches" (half Popsicle sticks) with tacky glue and place across the 5 bottom sticks to hold them together. The extra thickness of the "sandwiches" allows space between the bottom of the sled and the 2 runners. Add 2 full sticks make up the runners. **IMPORTANT:** Part of each runner can stick out from the back of the sled so a musher has somewhere to stand!

Use 5 half sticks to create the back of the sled. Attach these together by gluing another half stick two-thirds up the back.

## (THIS IS A GOOD STOPPING POINT)

Add 2 diagonal full Popsicle sticks to hold up the back. Use lots of tacky glue!

Add toothpicks make up the side supports. (Allowing the back and bottom parts to dry the day before helps!)

Cut the pipe cleaner in half for a handle and brush bow. Once the sled was finished, you can cut some felt to cover it! Now it is time to attach a string and imagine you are the musher!