



## My Ideal Sled

Names: \_\_\_\_\_

### **Your sled must be:**

- lightweight, durable, and strong
- 5 inches long
- 2 inches wide
- No more than 3 inches tall
- Contain one Lego man (3 grams in weight)

### **Materials:**

Popsicle sticks  
Toothpicks  
Straws  
Pipe Cleaners  
Yarn  
Glue/tape

### **Materials we will use:**

### **Draw your design here and label your materials:**

## Sled Reflection

Name \_\_\_\_\_

What materials did you use and why?

What changes did you make along the way?

What was the total weight of your sled in grams? (Remember to subtract the weight of your musher)

What is the total length of the sled? If longer or shorter than 5 inches what is the difference in length?

What is the total width of the sled? If wider or thinner than 2 inches, what is the difference in width?

What is the total height of the sled? If taller or shorter than 3 inches, what is the difference?