

## *Physical Properties Activity Bag*

### **The Best Material: Student Activity Guide**

Objects can be hard, soft, rigid, flexible, and more.

Some materials work better than others. For example, we would not use wood to make a shirt. We would use something soft and flexible. Let's explore other examples.

### **Materials from the Bag**

- All Objects In The Bag

### **You Will Need**

- Student Activity Sheet

## **Part 1: Pillow**

The CIBL scientist needs a pillow.

1. What do you like about your pillow?
2. Look at all the objects.
3. Pick an object that would make a good pillow. Why is this a good object?
4. Make a pillow.
5. Place the pillow on the bed.
6. How would you make a better pillow?

## **Part 2: Flag Pole**

The CIBL scientist needs a flag pole.

1. What makes a good flag pole?
2. Look at all the objects.
3. Pick an object that would make a good flag pole.

Why is this a good object?

4. Make the flag pole.
5. How would you make a better flag pole?

## **Part 3: Water Bowl**

The CIBL scientist needs to carry water. They want a large bowl.

1. What makes a good bowl?
2. Look at all the objects.
3. Pick an object that would make a good bowl. Why is this a good object?
4. Make the bowl.
5. Fill the bowl with water.
6. How would you make a better bowl?