

## to go

### Make a 3-D Baseball

In February 1921 the famous Chicago Cubs baseball team came to Catalina Island to practice playing baseball. The picture below shows what the baseball field looked like 100 years ago. Can you find any clues in the picture that help you know where the field was in Avalon? If you are not sure, we will show you in next week's project.



Last week we learned to draw a **sphere** (a baseball) on a flat piece of paper. A sphere is a perfectly round shape like a ball that has a **3-dimensions: a height** (how tall it is), **a width** (how wide it is) **and a depth** (how deep it is). No matter which way you look at a sphere the height, width and depth are always the same – it is perfectly round!

This week we will make a baseball that has 3 dimensions that we can see in the space around us.

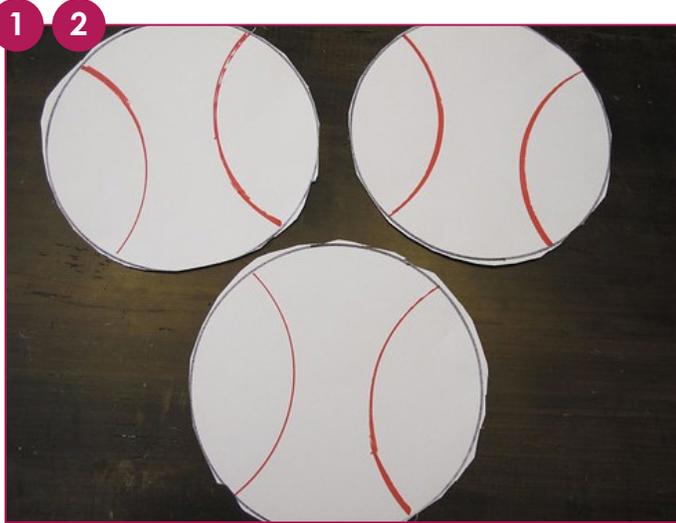
#### Art Kit Includes:

Paper, scissors, red marker, glue stick and string

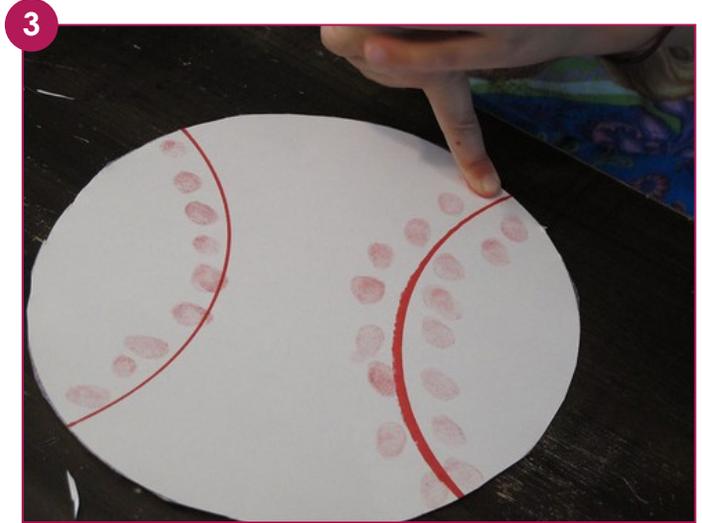
## Step by Step Instructions:

**Step 1:** Cut out three round circles all of the same size.

**Step 2:** Use the edge of one of the cut circles to trace 2 curved red lines with your red marker on each side of each of your circles.



**Step 3:** Color your pointer finger red and make round finger prints on each side of your lines. You will need to color your finger each time you make a fingerprint.



**Step 4:** Fold each baseball in half with the fold line between your red marks.



**Step 5:** Get ready to glue the baseballs together so that they look like this:



**Step 6:** With your circle folded in half cover the outside of one half circle with glue.

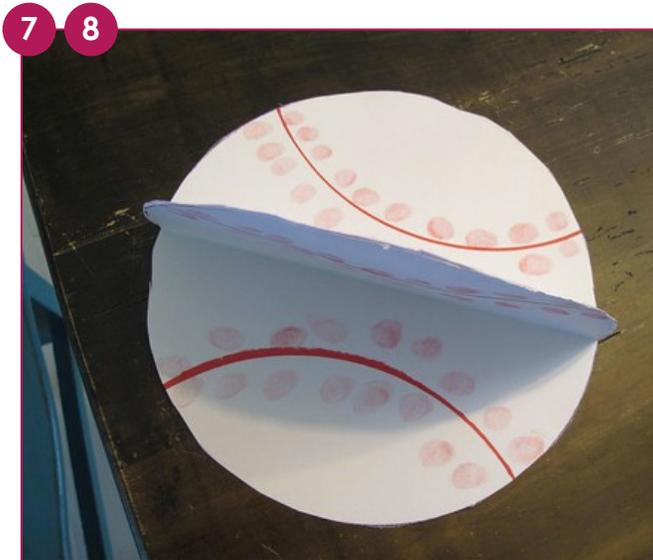


**Step 7:** Take another folded circle and stick half of it to the half you just glued.

**Step 8:** Glue the last circle to the two circles you have already stuck together so that all the parts are now glued together.

**Step 9:** Use a hole punch or carefully poke a hole through one edge of your baseball.

**Step 10:** Place your string through the hole and tie a knot.



Now you are ready to hang your **3-dimensional baseball** from the ceiling, a stick or any other safe place. No matter what way you look at your baseball you can see that it has the same height, width and depth!

When finished cut out the picture of the postcard on the first page of this packet. Use some tape and tape it on a folder or piece of paper like a sticker. It makes a cool sticker!

Where not to put your sticker: walls, furniture, windows or on public places.

**Enjoy!**

### **RAFFLE PRIZE**

You could win this Catalina Island Museum lapel pin.

Email a photo of your finished artwork to [info@catalinamuseum.org](mailto:info@catalinamuseum.org) or post a photo on social media for a chance to win this prize. Be sure to tag [@catalinamuseum](https://www.instagram.com/catalinamuseum) and use the hashtag [#arttogocatalina](https://www.instagram.com/hashtags/arttogocatalina)



Visit [CatalinaMuseum.org/art-to-go](https://www.catalinamuseum.org/art-to-go) to download instructions for previous kits

For more projects: [CatalinaMuseum.org/education](https://www.catalinamuseum.org/education)

Questions? Contact us via email at [info@catalinamuseum.org](mailto:info@catalinamuseum.org) or call 310-510-4650