



Brevard County Libraries

Summer Reading Program 2022!

In this week's Craft Packet, our theme is **Pirates!** Create a telescope with items you may have around the house.

Craft Packets contain a list of supplies and instructions. These packets can be picked-up at any branch within Brevard County during the week of the related theme and are available for curbside service.



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Storytime, STEAM, Craft, and Teen Packets developed by the Youth Services Department

Telescope



Supplies:

- Cardboard Tube (Paper towel size)
- Scissors
- Craft Glue
- Pencil or Sharpie
- Ruler
- Paper cup
- Construction paper (brown, orange, blue)
- Craft knife (*Adult Assistance may be required*)

Optional supplies:

- Acetate
- Foam Sheet (orange)
- Paint Brushes
- Glitter
- Acrylic Paint

Directions:

1. *This step may be prepared by an adult before you begin because it uses a craft knife.* Place your cardboard tube on the bottom of your paper cup and trace around the tube using a pen. Remove the tube. Draw a line dividing the circle in half, draw another line to create quarters and more lines to split the circle into 8 sections.
Have an adult use a craft knife to cut the lines inside the circle to create 8 flaps. Push the flaps inward. Check to make sure that the cardboard tube will now fit into the hole that was created with the craft knife. The tube should fit snug, but still be

able to move and turn. Remove the tube and set aside for later.

2. *This step is optional.* Now you will decorate the lens of your telescope. Trace the top of your cup onto a piece of acetate. Acetate is a clear material you can find in the office supply section, or recycled from the fronts of products, like toy packages.
Run the craft glue around one side of your foam circle and glue one sheet of acetate to the foam circle. Turn the foam circle over and sprinkle some Patriotic Star Sequins into the middle. Alternately, you can also prepare a picture of a desert island or a pirate ship. You can also skip the lens part altogether. Line the outside edge with glue and adhere the second acetate circle on top. Set this piece aside.
3. Trace the top of your cup onto an orange foam sheet using your pencil. Turn the cup over and center the cup inside the circle you just traced. Trace the bottom of the cup. Cut out the large outer circle.
You will need to cut out the inside of the foam circle without cutting the outer edge of the circle. Gently fold your foam circle and use your scissors to cut the middle.
4. Wrap construction paper around your cardboard tube and glue. Leave about 3 inches at the end of the tube uncovered so you can insert your cup. You can wrap different colors of paper on top of each other to create a design as shown. Put craft glue along the top edge of the cup and glue the foam circle on to the top of the cup.
5. Decorate your cup. Insert your cardboard tube into the hole.