



ACADEMY SCIENCE CAMP

from home

LED Lantern

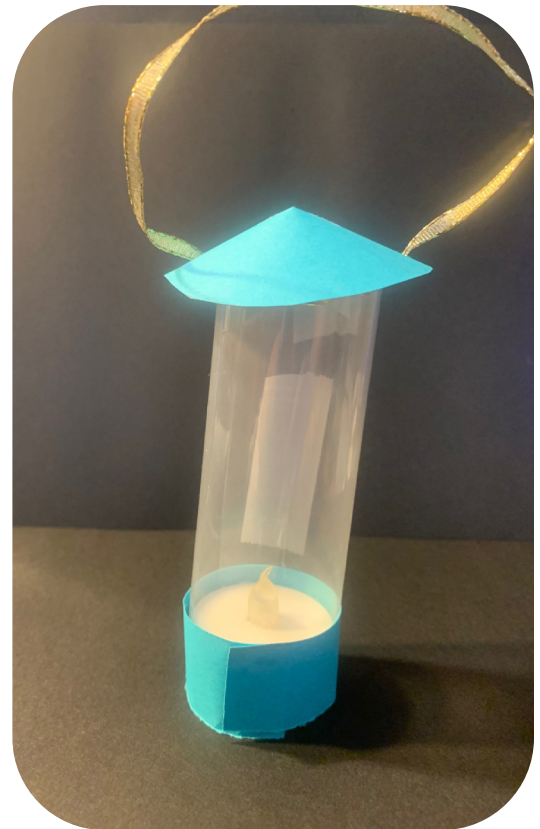
When exploring the outdoors in the dark it is helpful to light the way. Design your own LED lantern to take with you on your explorations.

Know before you begin

- This activity can be done inside or outside
- All supplies are easy to find, substitute or leave out entirely
- Adult supervision is recommended
- Please choose a safe space to play

Materials

- Plastic overhead sheets, cut to measure 8 ½ x 5 ½ inches
- Wet erase markers
- LED tea lights
- Colored cardstock printout of top and base
- Double-sided foam tape
- Scissors
- Hole punch
- Thick decorative silver cord
- Clear tape





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Instructions

1. Cut one plastic overhead sheet to 8 ½ x 5 ½ inches.
2. Use wet erase markers to decorate plastic sheet.
3. Wrap foam tape around base of LED light.
4. Wrap plastic sheet around top half of tealight.
5. Hole punch either side of plastic sheet.
(May need adult help with this step)
6. Cut out lid and base from printout. Cut along the line into the center of the lid, fold into cone and tape together. Hole punch either side of cone to match holes punched in plastic sheet.
(May need adult help with this step)
7. Attach colored base around bottom half of tea light.
8. Thread cord into cone holes then plastic sheet holes and tie in middle.





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