

**Name activity:** Lantern in the knot.

**Target activity:**

learn that a current circuit is needed to light a light.

**Description of the activity:**

Take a bundle of wire or cord of the same color, make large loops and buttons.

Make sure the ends are stripped on both sides. (outer jacket removed).

Please note, do not use bare wires, this program does not work with this!

By pressing 1 wire from the end left on the contact strip left, and doing the same on the right side you can close the circuit, this only works if you have the right wire.

The best thing is to definitely take 8 to 10 pieces of wire so there is still a challenge to put.

You could make a contest of who closes the stream first and the lanterns burn.

**Required material:**

1x the Lantern Print, it must be put together in advance and work as intended.

A 2nd is needed if you want to play with 2 groups at the same time.

**Safety:**

N.A.

**Tips:**

Try to get a wire tree at a car dismantling company (auto-scrapers),

This ensures that you have a lot of wires in one go, you can secretly cross them in the bundle so that the thread colors left and right no longer match.

**Preparation time:**

About 15 min,

**Game duration:**

5-15 minutes

**Activity area:**

**Leeftijdsgroep Age group:**

Beavers & Cubs

**Group size:**

1 to 5

**Location:**

Inside, outside in and around clubhouse and / or waiting ship.

**Awards:**

Development award / Nature award

**Appendix:**

N.A.