A clay pumpkin cover for an LED light

Opening practice shapes and planning worksheet • Free, no signup or purchase.

Shape a small open-bottom air-dry clay pumpkin with cut-out openings that can sit over a battery LED or stand unlit. The free sheet has paper opening shapes to practise spacing, plus fields for the light's size and for the clay label's thickness and drying directions.

What you need

• DAS or another air-dry clay, a washable surface and age-appropriate shaping tools
• A removable shaping support that lifts out once the clay is firm
• Optional: a battery LED only if both light and clay makers explicitly permit this use
• Free opening practice shapes and planning worksheet (PDF); printer and pen

Steps

1. Check the light first

Use a battery LED only if both the light and clay makers explicitly permit it under a decorative clay cover, and the battery compartment is secure. If either instruction does not permit this or is unclear, display the cover unlit. Never use a flame or heat-producing bulb; keep the light removable.

2. Size the pumpkin

Measure the light's diameter and height and record them on the worksheet, so the open base clears the light with room to lift it out. Practise the opening shapes on the paper sheet, leaving solid clay between them.

3. Shape and cut

Follow the actual clay label for handling and minimum thickness. Form a small hollow pumpkin over a removable support only if it can be removed without trapping it. Adults cut simple openings with appropriate tools. Use air-dry clay you already have, or check the optional product before buying.

4. Dry and inspect

Remove supports as appropriate and dry fully according to the actual clay instructions, allowing for thickness. Do not oven-fire air-dry clay. Check cracks and stability before placing over the LED; leave switches and battery access clear.

Tips

• Follow the actual clay, adhesive and finish labels for age suitability, thickness and drying. Adult supervision is required for tools and small parts. Air-dry clay is decorative, not edible, waterproof or food-safe by default. Use only battery LED lights where relevant, never flames.
• The free printable is available without signup or purchase. Optional Amazon links are affiliate links.
• The cover is decorative whether or not it is lit. Plan a few well-spaced openings with wide clay bridges between them rather than many small cuts, and check the dry cover for cracks.

FigureNook design and planning guide. Visuals are original AI-generated concept illustrations; review manufacturer specifications, dimensions, and product instructions for final suitability.

Source: CPSC: button battery safety, https://www.cpsc.gov/Safety-Education/Safety-Education-Centers/Button-Cell-Coin-Battery-Information-Center. Keep batteries secured and away from children; seek immediate medical attention if swallowed.

A clay pumpkin cover for an LED light

Opening practice shapes and planning worksheet • Free, no signup or purchase.

LED diameter × height (if lighting it)

Both light and clay makers permit this use: yes / unclear / no

---

Inside diameter needed at the open base

Clay thickness from the label

Opening layout and solid bridges between cuts

Drying start date and label directions

Before you finish

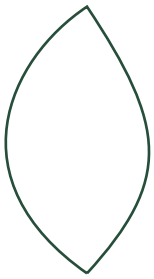
- ☐ Displayed unlit unless both makers permit this use
- ☐ No flame or heat-producing bulb
- ☐ Clay fully dry and free of cracks before use
- ☐ Switch and battery access reachable; the light lifts out

Pumpkin-cover opening practice shapes

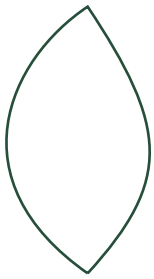
Print at actual size on US Letter. Check the 1-inch scale box before using.



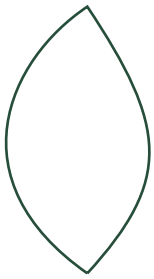
1 inch / 25.4 mm



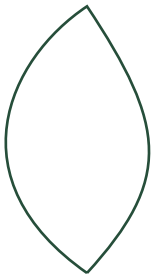
Opening practice outline



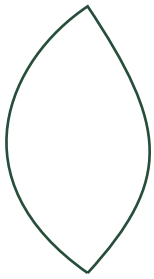
Opening practice outline



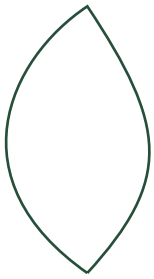
Opening practice outline



Opening practice outline



Opening practice outline



Opening practice outline

Paper planning shapes only. Adjust opening sizes and leave wide clay bridges between openings.

Follow the clay label for wall thickness and drying. The light must remain removable.

Use an LED only if both light and clay instructions allow this; otherwise display unlit.

Never use a flame or a heat-producing bulb.