🍂 PUMFOLD – 3D Printable Pumpkin Storage Box

Bring a touch of autumn into your home with PUMFOLD – a fold-inspired pumpkin design that doubles as a cozy storage box. Perfect for stashing away candy, small trinkets, or simply as a decorative piece for your fall table setup.

✨ Features

- **3-piece design: lid, body, and stem.**
- **Openable pumpkin mechanism – ideal for hiding sweets, jewelry, or little surprises.**
- **Stem glues in place for extra sturdiness.**
- **Minimalist fold-inspired look fits perfectly with cozy, warm-toned home décor.**

MATERIAL I USED:

•Bambulab Matte PLA - Terracota, Desert Tan, Latte Brown, Dark Brown

🖨️ Print Instructions

Print Settings

- **Layer height: 0.24 mm**
- **Tip for smoother finish:**
  Use *Variable Layer Height* (sometimes called *Adaptive Layers*) in your slicer. This automatically reduces the layer height around curves and details, giving you a smoother surface without increasing print time too much.

👉 **Where to find it:**
Usually under the layer icon on the top bar in your slicer – for example:

- **Bambu Studio → Top toolbar, click the Layers icon → click Adaptive, then Smooth.**
- **Creality Slicer → Top bar, click the Layer icon → select Variable Layer Height → click Adaptive, then Smooth.**
- **Orca Slicer → Top bar, Layer icon → enable Variable Layer Height → click Adaptive, then Smooth.**
- **Infill: 8–12% gyroid**
- **Supports: Not needed**

Assembly

1. **Print all three parts: body, lid, and stem.**
2. **Insert and glue the stem securely into the lid.**
3. **Once assembled, the pumpkin can be opened and closed, making it perfect for storing candy or small items.**

💬 Questions or Feedback?

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🧠 Join the Community:

https://discord.gg/SagnAaCgHF