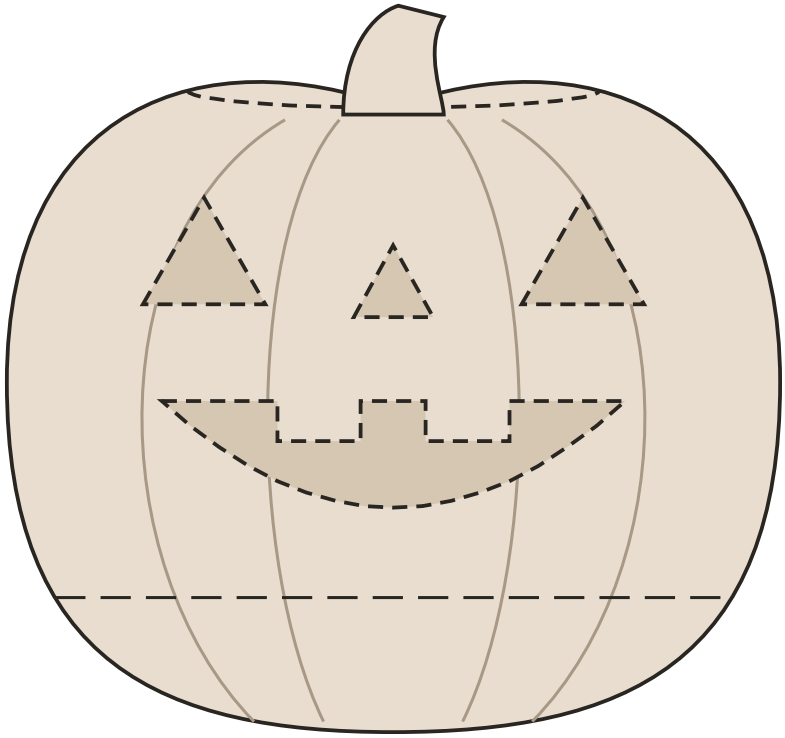
Clay Manual · Jack-o'-lantern template

Build to these sizes. Finished size: about 90 mm tall including the stem and 90 mm wide, after 12% shrinkage.

This line should measure 50 mm

Front view, actual size

Make two pinch pots with matching rims 90 mm across: a deep top half about 71 mm deep from a 62 mm ball (about 230 g; start with 260 g), and a shallow bottom half about 18 mm deep from a 43 mm ball (about 80 g; start with 90 g).
Join them rim to rim at the dashed seam line. The seam sits below the face so no cut crosses the join.



Pumpkin 102 mm wide and 89 mm tall without the stem. Shaded shapes are the face cut-outs.
Dashed curve by the stem: the lid line, 55 mm across. The tea light goes in through the lid.
Keep at least 10 mm of clay between cuts, and between any cut and the edge or the seam.

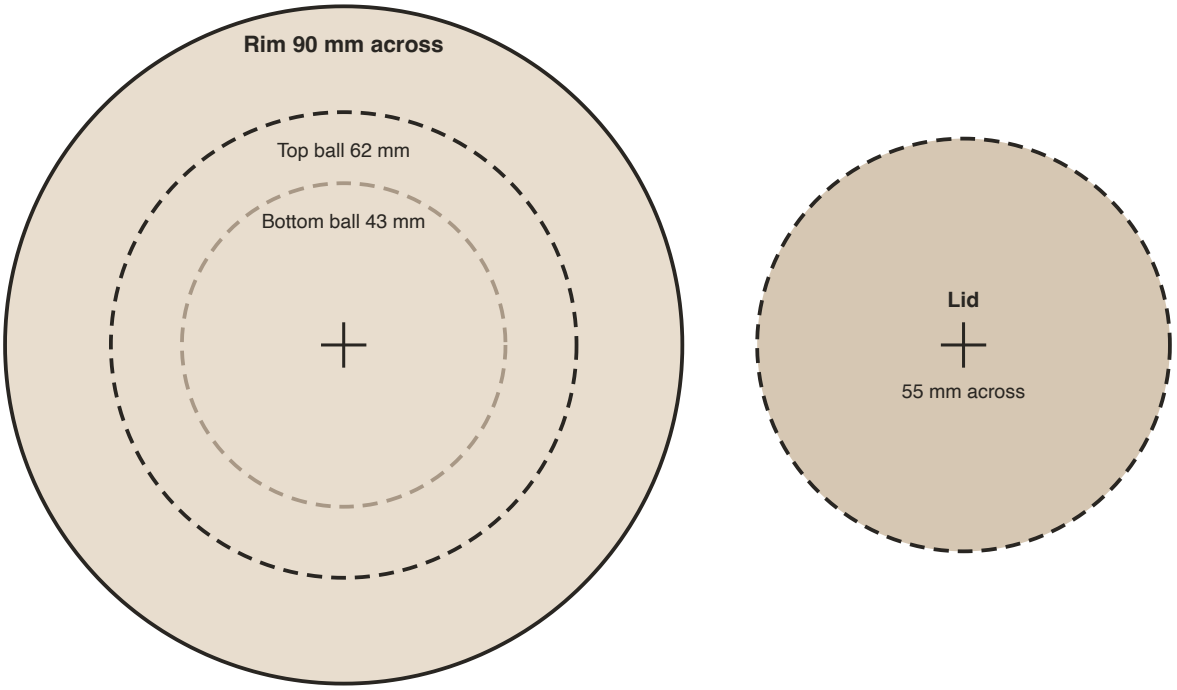
Clay Manual · Jack-o'-lantern template (continued)



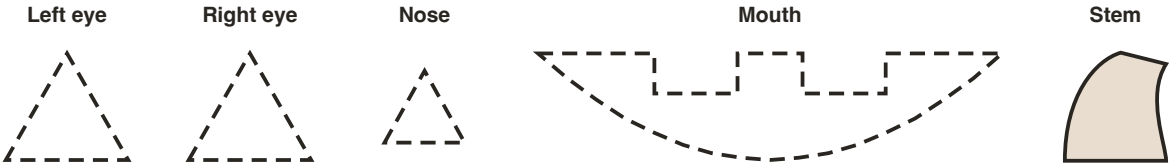
This line should measure 50 mm

Pinch-pot rim check and lid, actual size

Set each half rim-down on the solid circle; both rims should match it so they join evenly. The dashed circles are the balls to start each half from.
Lid: 55 mm across while you build, so it fires to about 48 mm, room to drop in an LED tea light (about 38 to 40 mm). Cut it before the face, centred on the stem.



Face stencils and stem, actual size (cut the stencils out on the dashed lines)



Cut at leather-hard with a craft or fettling knife. Cut the lid first, angling the knife inward, then the face, with a finger inside supporting the wall. Lay each stencil on the pumpkin, trace around it with a needle tool, then cut.
Stem: roll a short coil about 13 mm thick, shape it to the stem above (about 13 mm tall), then score, slip and press it onto the top.