

Frightfully smart jack-o'-lanterns



TIP 1

Start with the small pieces first, especially those in the center.

TIP 2

Jack-o'-lanterns will last only a few days, so don't carve too early!

INSTRUCTIONS **1** Select pumpkin. **2** Scale template for pumpkin using printer settings and print. **3** Cut out shaded areas from print-out. **4** Attach print-out to pumpkin. **5** Trace cut-out areas. **6** Carve your pumpkin!



Mummy Noether

Mathematician Emmy Noether (1882–1935) explained the connection between conservation laws and symmetries in nature. Noether's theorem is a major part of the foundation of modern physics.

symmetry