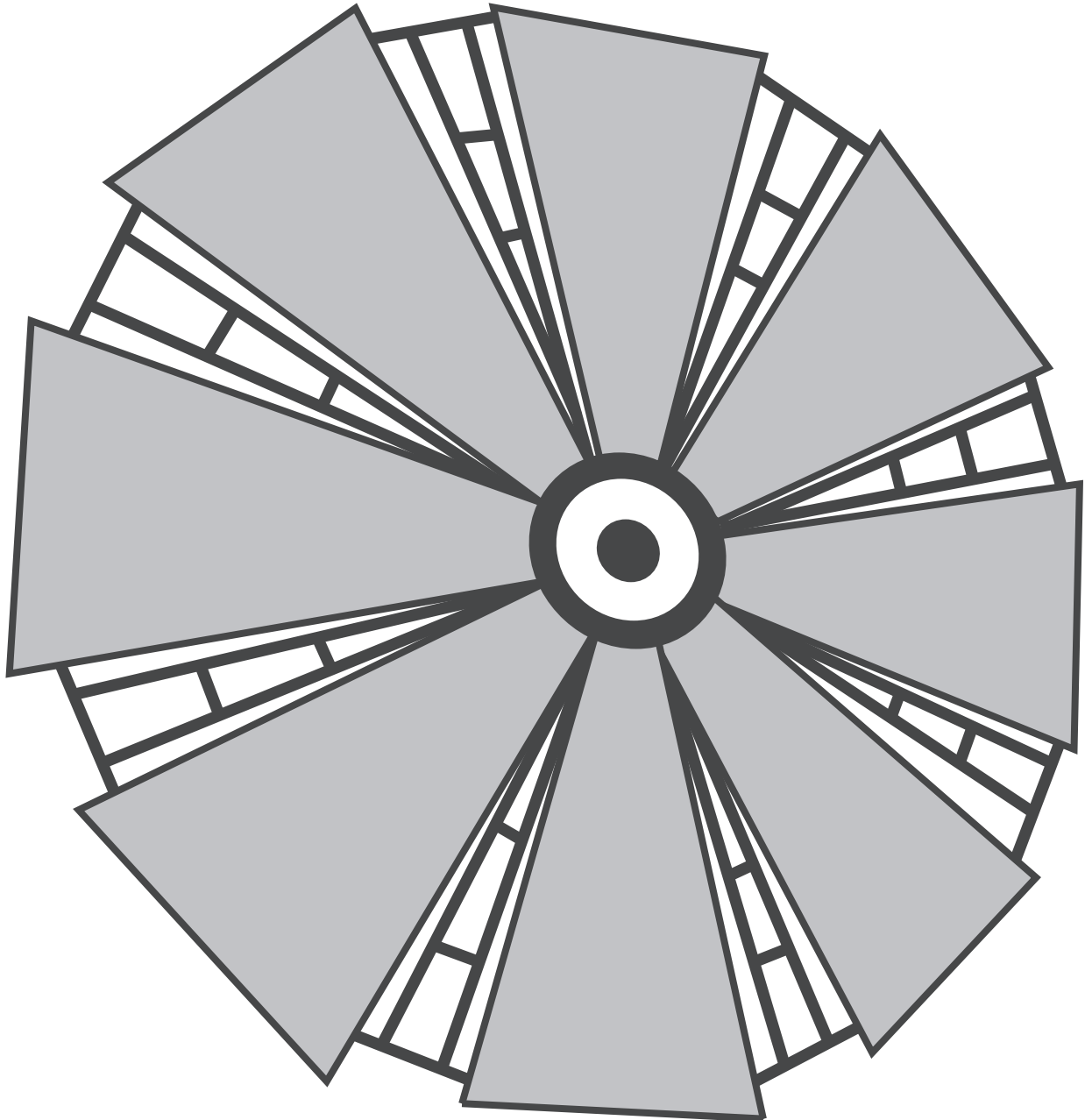
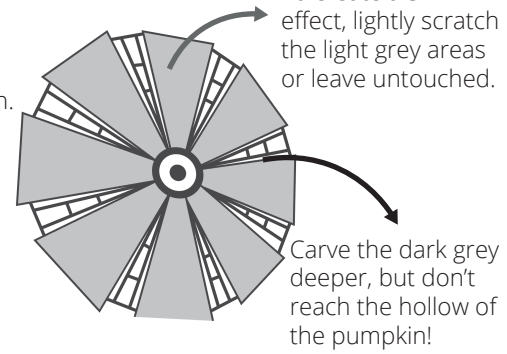


Physics Pumpkin Carving Stencil

ATLAS Experiment New Small Wheel

Directions:

1. Print this template, adjusting size of print-out to match the size of your pumpkin.
2. Tape paper to the pumpkin, and trace the shape using either pins, a paper cutter or an exacto knife.
3. Remove paper and make final additions to the trace.
4. Partially carve (removing only the outer layers) the design, taking a lighter hand on the light grey areas.



The ATLAS New Small Wheel are muon detectors, installed in the experiment in 2021. These “small” instruments are almost 10 m in diameter and weigh over 100 tonnes!