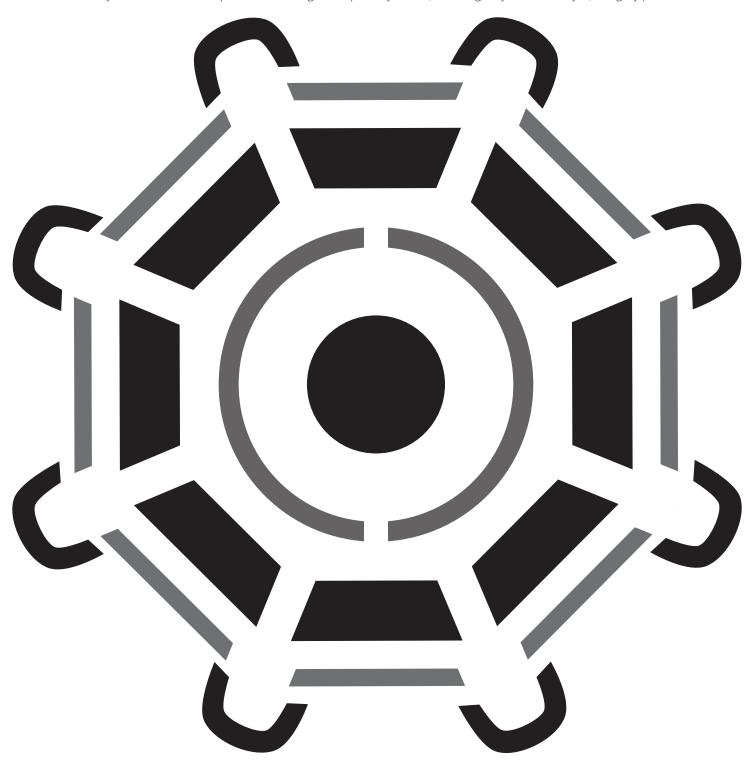
## **Physics Pumpkin Carving Stencil**

## **ATLAS Experiment Schematic**

## **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 blade.
- 3. Remove paper and make final additions to the trace.
- 4. Fully carve out the black parts of the design, and partially carve (removing only the outer layer) the grey parts.





The ATLAS Experiment is made of layers of distinct sub-detectors. Each has a different job, working together to track and measure particles coming from the central collision point.