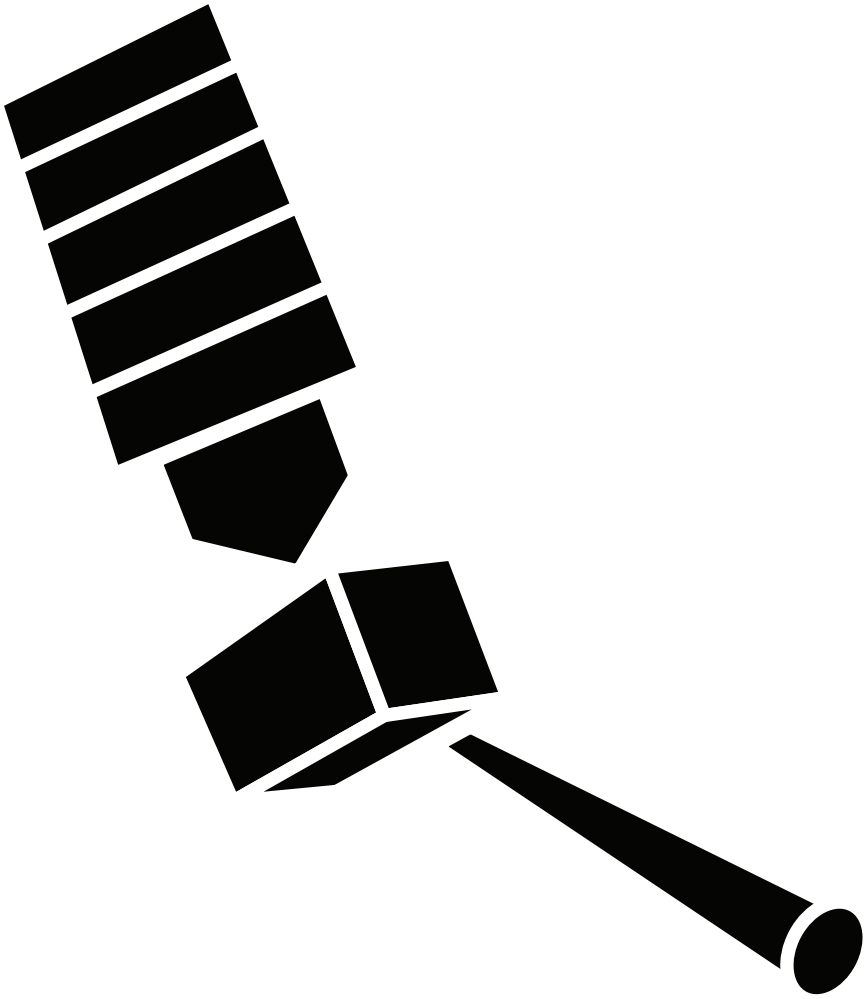
SciJinks Pumpkins

Full directions: scijinks.gov/pumpkins

Directions:

1. Print this template.
2. Place the paper on the pumpkin and secure it with tape.
3. With a black permanent marker, slowly trace the outline of the shape. The marker will bleed through the paper and leave marks on the pumpkin for you to use as a guide.
4. Remove the paper.
5. Use your black marker to trace the outline of the shape.
6. Fill in the design with the black marker or black paint.



The next generation of NOAA's Geostationary Operational Environmental Satellites (GOES), known as the GOES-R series, will improve forecasting of all sorts of hazards. These satellites will be able to track storms in real-time and see them in more detail and also total lightning to help forecasters warn of severe weather. They will also be able to detect other threats like fog, low clouds, volcanic ash, dust, fires and smoke. The satellites will even monitor weather in space, warning of radiation hazards from the sun that could interfere with communications and navigation systems, damage satellite electrical systems, cause risks to astronauts, and threaten power utilities.

Play a GOES-R game at scijinks.gov/satellite-insight.