

# Systems for Safety

## Nature of the problem:

Design teams will investigate transportation safety systems and use the design cycle steps (investigate, design, plan, create and evaluate) to make a product/solution that protects an occupant in a high-speed crash.

The product/solution will reflect 3 elements:

- Use a variety of materials - processed with different machines and tools.
- Protect it's occupant (a fresh egg) by using concepts learned in the unit.
- Be designed, planned and built to meet design specifications.