

Name:

Date:

Class:

## Expert Engineer Assessment Worksheet

1. What types of materials worked best to cushion an egg so it doesn't crack? Why?
2. What types of energy are involved in the dropping of an egg during the fall?
3. Where does the egg's kinetic energy go when the egg hits the egg catcher?
4. How high did you drop an egg and keep it from breaking?
5. What was the most important part of your design? Why?

**BONUS:** What step of the design process was your favorite? Explain why.