

# DESIGN SHEET

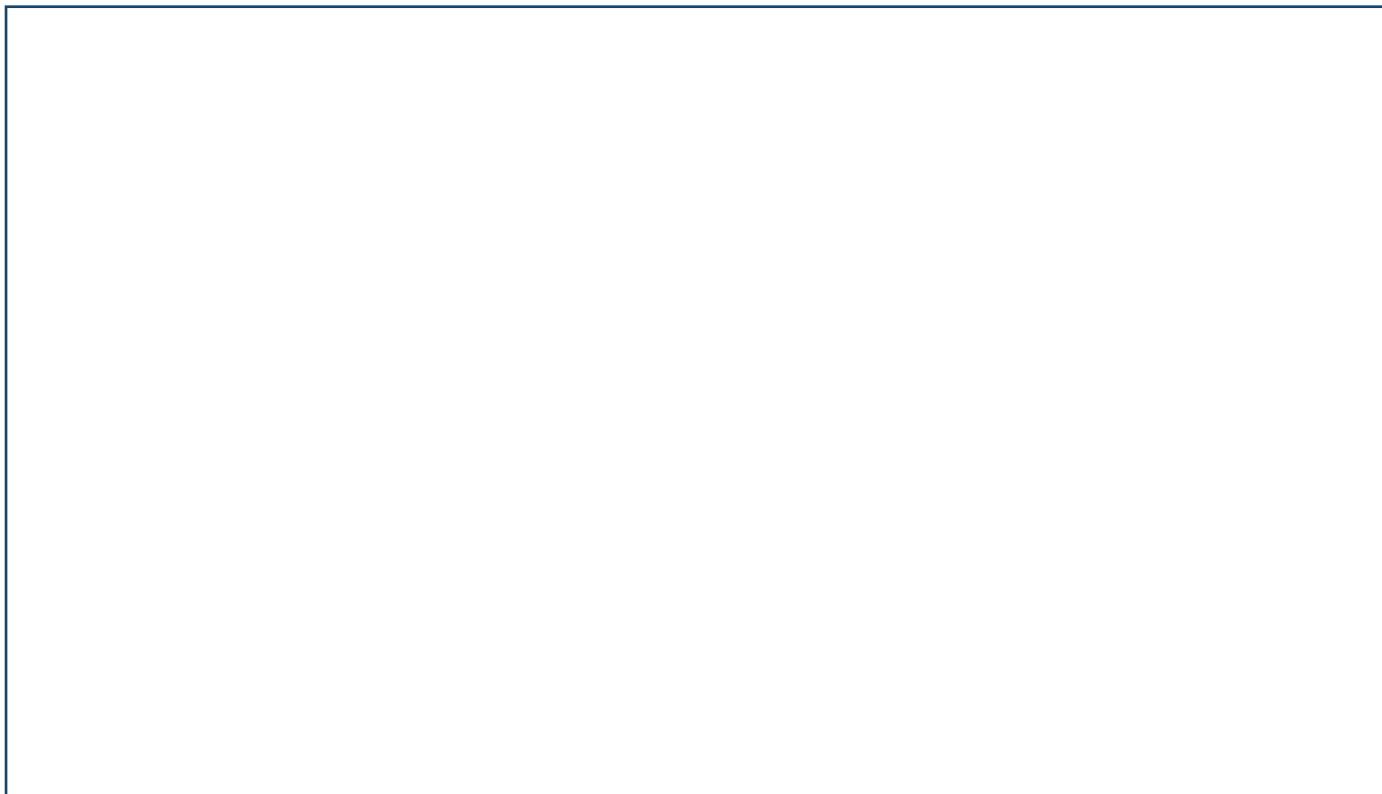
## Science in motion | Design for safety | Activity C5 The ultimate challenge

Your mission is to design a device that will protect an egg from cracking or breaking when dropped from a height.

Materials: Anything available, such as paper, paper towels, straws, cardboard tubes, plastic bags, rubber bands, string.

Draw and annotate your design in the box below. *Annotate means to add brief notes giving an explanation.*

Team Members



- What is the purpose of each part of your design?
- How will it change how quickly an object loses movement energy?
- How will it reduce the force of impact?

