

Don't Crack the Egg/Chip

1. Title of Experiment

2. Hypothesis (Can I build a protective container around my egg or chip so that when I drop it, it doesn't break?)

3. Draw a Picture of your Design (Draw a sketch of what your protective container will look like. Don't forget to show your egg/chip inside!)

ENGINEERING DESIGN PROCESS

Don't Crack the Egg/Chip

4. Data Collection/Observations (Draw a picture of your final protective container.)



5. Results (Draw a picture of what your egg or chip looks like after you have dropped it.)



6. Analysis/Answer Questions

How did your egg or chip compare before and after you dropped it?

Which material do you think helped protect your egg or chip the best?

Which material do you think was not good at protecting your egg or chip?